

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042421\
 Data File : BM029632.D
 Acq On : 24 Apr 2021 11:40
 Operator : CG/JU
 Sample : PB135937BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135937BS

Manual Integrations
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 4/26/2021 11:38:59 AM

Quant Time: Apr 26 05:54:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	74147	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	281402	20.00	ng	-0.01
39) Acenaphthene-d10	14.274	164	190630	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	369791	20.00	ng	0.00
76) Chrysene-d12	21.197	240	350713	20.00	ng	0.00
86) Perylene-d12	23.386	264	344641	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.222	112	505089	136.57	ng	0.00
7) Phenol-d6	6.810	99	651441	117.93	ng	0.00
23) Nitrobenzene-d5	8.781	82	429828	78.67	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	307273	116.55	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1180807	84.07	ng	-0.01
79) Terphenyl-d14	19.651	244	1569674	84.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	46585	31.24	ng	96
3) Pyridine	3.557	79	127879	33.65	ng	99
4) n-Nitrosodimethylamine	3.469	42	74502	39.95	ng	90
6) Aniline	6.963	93	227606	37.48	ng	99
8) 2-Chlorophenol	7.192	128	201668	43.86	ng	99
9) Benzaldehyde	6.775	77	69068	21.99	ng	98
10) Phenol	6.834	94	239541	44.75	ng	99
11) bis(2-Chloroethyl)ether	7.057	93	172150	42.15	ng	98
12) 1,3-Dichlorobenzene	7.516	146	223918	42.25	ng	95
13) 1,4-Dichlorobenzene	7.663	146	228044	42.03	ng	99
14) 1,2-Dichlorobenzene	7.975	146	221586	40.96	ng	97
15) Benzyl Alcohol	7.869	79	171278	42.67	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.157	45	206854	38.42	ng	99
17) 2-Methylphenol	8.075	107	163647	43.87	ng	97
18) Hexachloroethane	8.692	117	80936	41.30	ng	92
19) n-Nitroso-di-n-propyla...	8.434	70	148011	36.74	ng	95
20) 3+4-Methylphenols	8.404	107	220294	42.94	ng	99
22) Acetophenone	8.451	105	285896	42.38	ng	# 98
24) Nitrobenzene	8.822	77	220780	39.95	ng	99
25) Isophorone	9.351	82	400516	39.01	ng	99
26) 2-Nitrophenol	9.528	139	108299	41.24	ng	97
27) 2,4-Dimethylphenol	9.598	122	182510	49.49	ng	98
28) bis(2-Chloroethoxy)met...	9.828	93	230571	45.45	ng	99
29) 2,4-Dichlorophenol	10.063	162	217840	44.78	ng	98
30) 1,2,4-Trichlorobenzene	10.275	180	241667	43.13	ng	99
31) Naphthalene	10.457	128	591459	40.88	ng	99
32) Benzoic acid	9.745	122	120006	38.79	ng	99
33) 4-Chloroaniline	10.575	127	114977	20.15	ng	95
34) Hexachlorobutadiene	10.739	225	156271	43.80	ng	95
35) Caprolactam	11.357	113	53394m	36.25	ng	
36) 4-Chloro-3-methylphenol	11.704	107	194569	40.92	ng	98
37) 2-Methylnaphthalene	12.075	142	457229	39.47	ng	99
38) 1-Methylnaphthalene	12.298	142	427524	38.71	ng	100
40) 1,2,4,5-Tetrachloroben...	12.451	216	275651	48.22	ng	100
41) Hexachlorocyclopentadiene	12.427	237	364994	114.41	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	188264	47.90	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	198715	45.80	ng	97
46) 1,1'-Biphenyl	13.104	154	614202	44.07	ng	99
47) 2-Chloronaphthalene	13.139	162	482175	43.24	ng	99
48) 2-Nitroaniline	13.351	65	119949	39.06	ng	98
49) Acenaphthylene	13.992	152	772467	45.18	ng	99
50) Dimethylphthalate	13.739	163	589633	40.93	ng	100
51) 2,6-Dinitrotoluene	13.857	165	129709	40.90	ng	91
52) Acenaphthene	14.339	154	455623	42.54	ng	99
53) 3-Nitroaniline	14.186	138	73377	26.35	ng	93
54) 2,4-Dinitrophenol	14.398	184	156243	77.43	ng	90
55) Dibenzofuran	14.674	168	727391	40.22	ng	97
56) 4-Nitrophenol	14.504	139	189847	80.92	ng	99
57) 2,4-Dinitrotoluene	14.645	165	173513	40.51	ng	96
58) Fluorene	15.321	166	604969	39.84	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.904	232	166941	43.25	ng	95
60) Diethylphthalate	15.110	149	569214	40.25	ng	98
61) 4-Chlorophenyl-phenyle...	15.321	204	321228	41.81	ng	99
62) 4-Nitroaniline	15.351	138	106958	34.86	ng	95
63) Azobenzene	15.615	77	507283	37.78	ng	96
65) 4,6-Dinitro-2-methylph...	15.410	198	94437	38.42	ng	100
66) n-Nitrosodiphenylamine	15.539	169	508908	44.52	ng	99
67) 4-Bromophenyl-phenylether	16.215	248	179733	46.55	ng	96
68) Hexachlorobenzene	16.327	284	200771	45.73	ng	97
69) Atrazine	16.492	200	188851	46.30	ng	98
70) Pentachlorophenol	16.674	266	254368	88.99	ng	98
71) Phenanthrene	17.057	178	885373	41.58	ng	100
72) Anthracene	17.151	178	906244	43.14	ng	99
73) Carbazole	17.421	167	771817	39.22	ng	99
74) Di-n-butylphthalate	17.992	149	922028	43.15	ng	99
75) Fluoranthene	19.074	202	1009278	39.09	ng	99
77) Benzidine	19.268	184	392437	52.85	ng	99
78) Pyrene	19.439	202	1039623	46.08	ng	100
80) Butylbenzylphthalate	20.345	149	404754	47.92	ng	96
81) Benzo(a)anthracene	21.186	228	987896	42.58	ng	100
82) 3,3'-Dichlorobenzidine	21.121	252	303807	40.99	ng	99
83) Chrysene	21.239	228	961274	42.16	ng	100
84) Bis(2-ethylhexyl)phtha...	21.121	149	634938	46.91	ng	98
85) Di-n-octyl phthalate	21.986	149	1066359	46.94	ng	99
87) Indeno(1,2,3-cd)pyrene	25.585	276	1325811	49.75	ng	99
88) Benzo(b)fluoranthene	22.733	252	1027148	45.70	ng	99
89) Benzo(k)fluoranthene	22.774	252	935975	41.55	ng	99
90) Benzo(a)pyrene	23.291	252	893861	42.36	ng	99
91) Dibenzo(a,h)anthracene	25.597	278	1116327	48.59	ng	98
92) Benzo(g,h,i)perylene	26.256	276	1094007	51.49	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

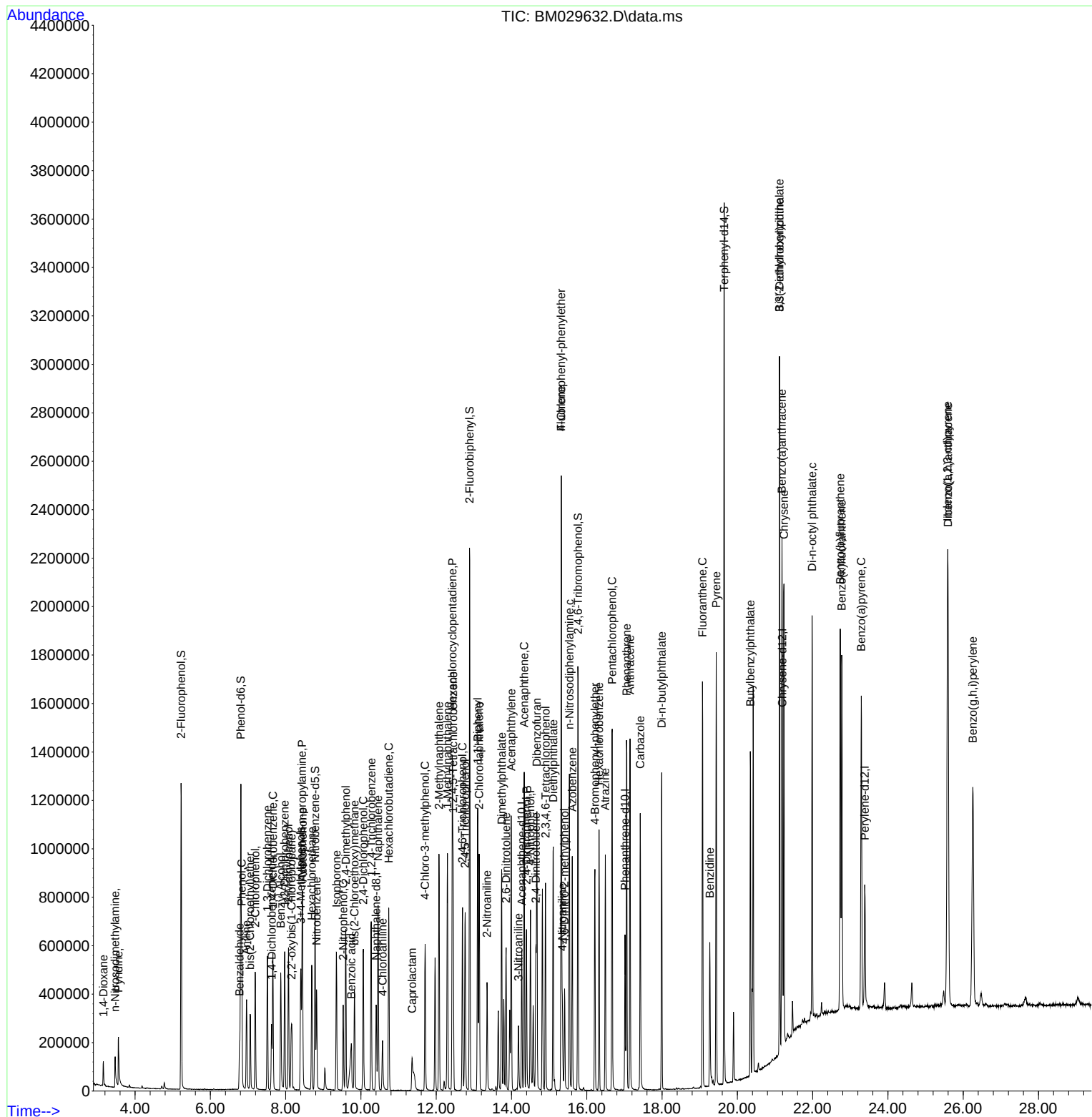
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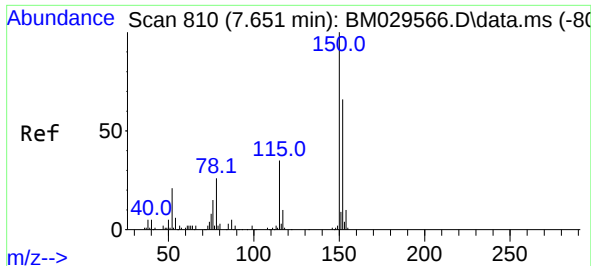
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 ClientSampleId :
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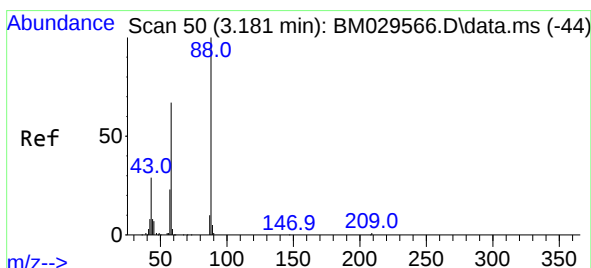
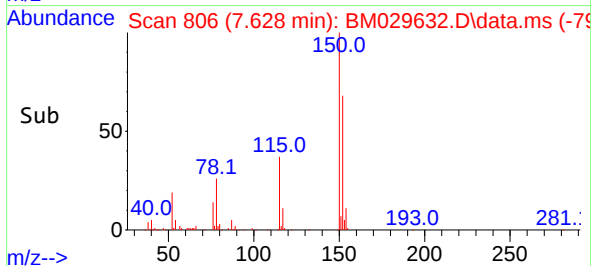
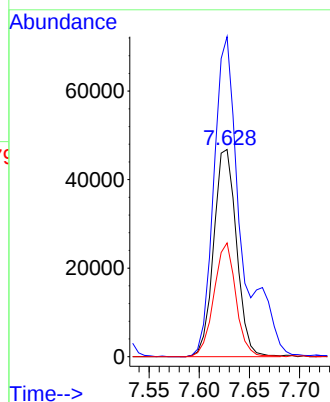
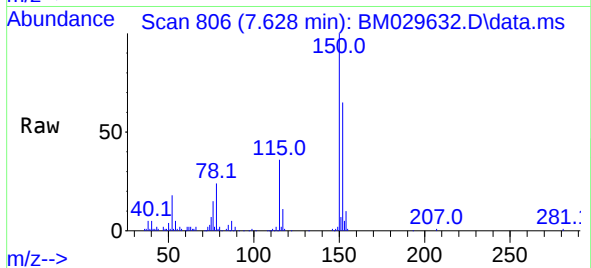
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	152	Resp:	74147
Ion Ratio	Lower	Upper	
152	100		
150	154.5	125.9	188.9
115	54.9	44.6	67.0

Instrument :
BNA_M
ClientSampled :
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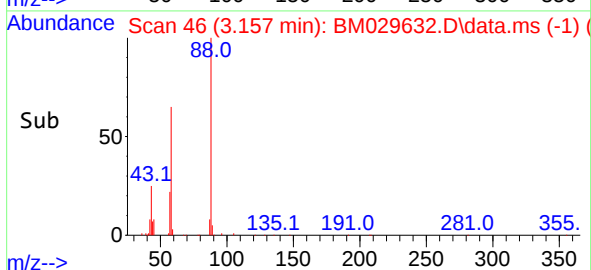
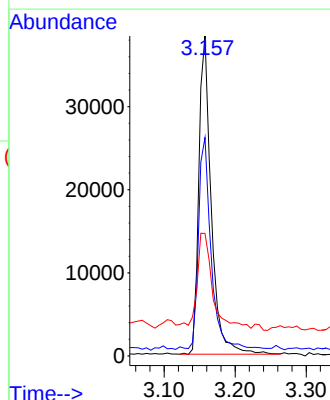
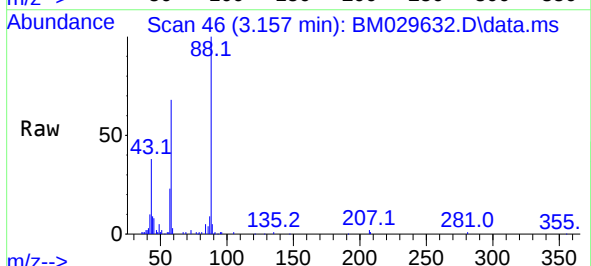
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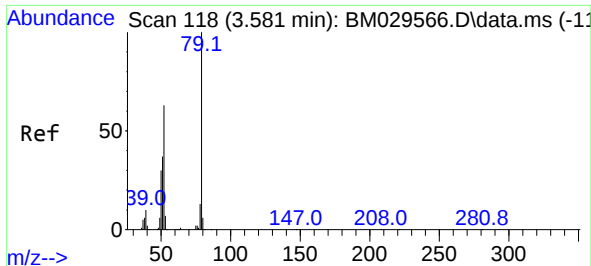
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#2
1,4-Dioxane
Concen: 31.24 ng
RT: 3.157 min Scan# 46
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	88	Resp:	46585
Ion Ratio	Lower	Upper	
88	100		
58	68.0	53.6	80.4
43	37.7	25.8	38.6





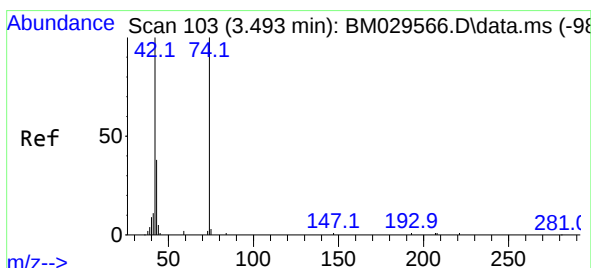
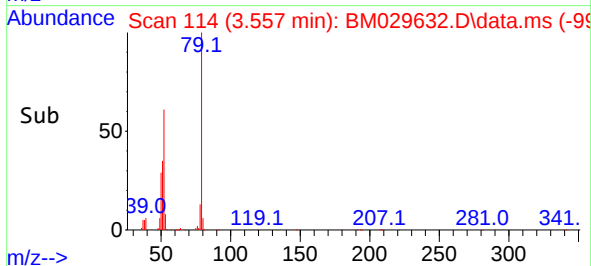
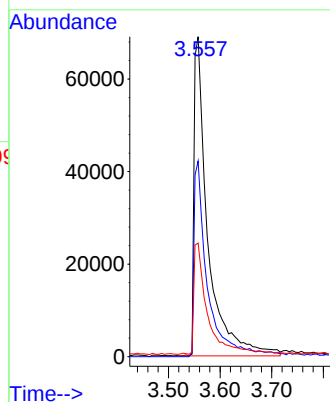
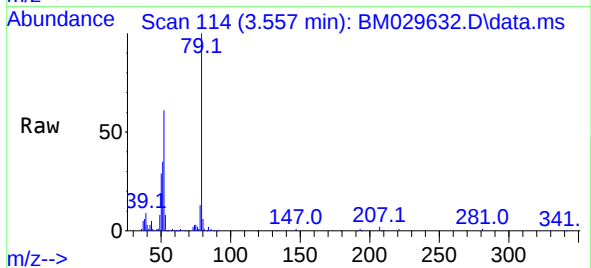
#3
Pyridine
Concen: 33.65 ng
RT: 3.557 min Scan# 114
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 79 Resp: 127879
Ion Ratio Lower Upper
79 100
52 61.1 48.2 72.2
51 35.5 27.9 41.9

Instrument :
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ClientSampleId :
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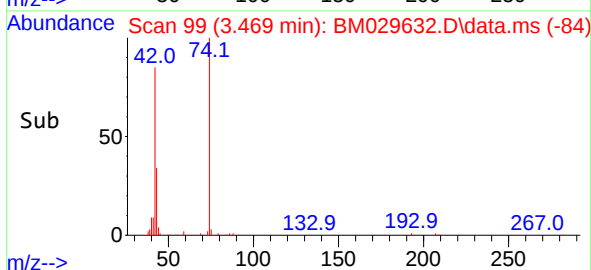
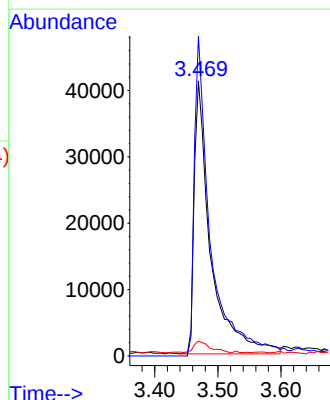
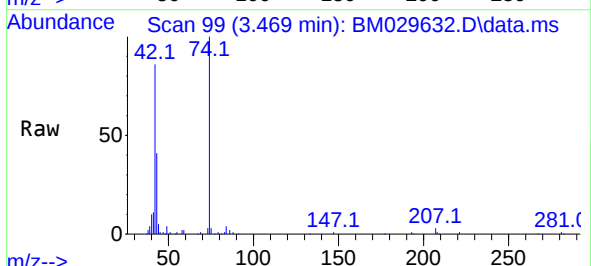
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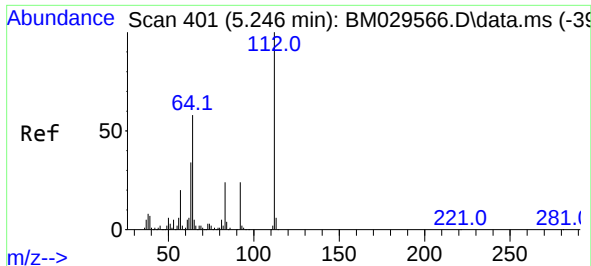
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#4
n-Nitrosodimethylamine
Concen: 39.95 ng
RT: 3.469 min Scan# 99
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 42 Resp: 74502
Ion Ratio Lower Upper
42 100
74 116.3 84.1 126.1
44 5.4 4.5 6.7





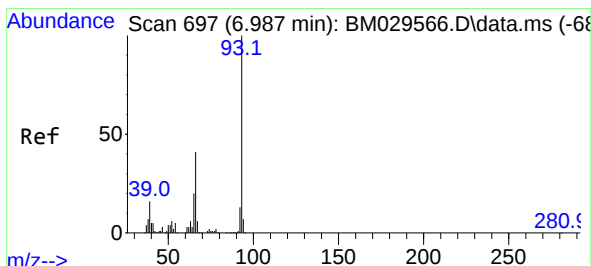
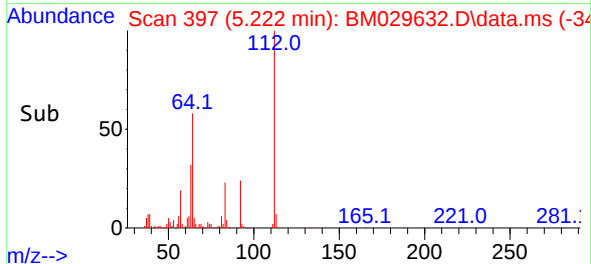
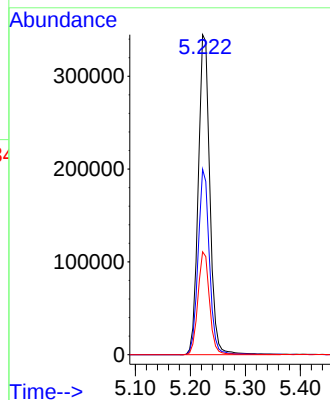
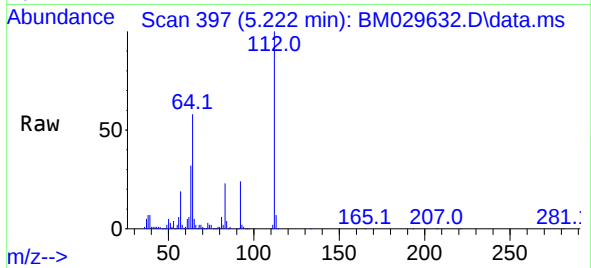
#5
2-Fluorophenol
Concen: 136.57 ng
RT: 5.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 112 Resp: 505089
Ion Ratio Lower Upper
112 100
64 58.0 47.1 70.7
63 32.2 27.3 40.9

Instrument :
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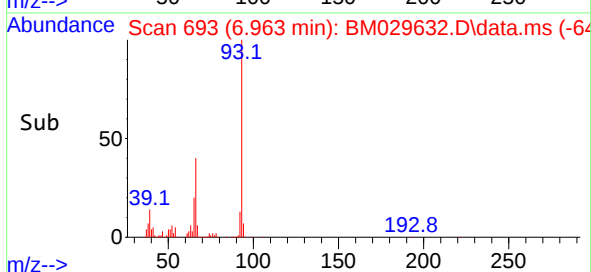
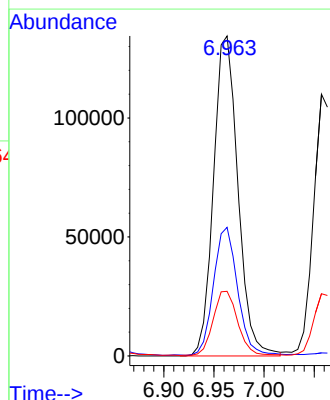
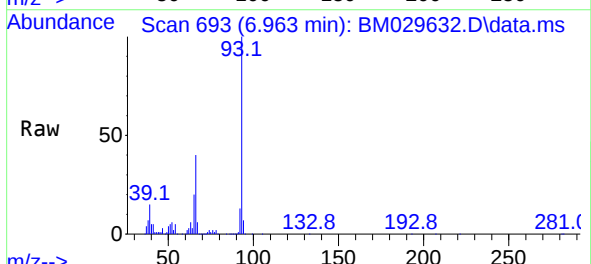
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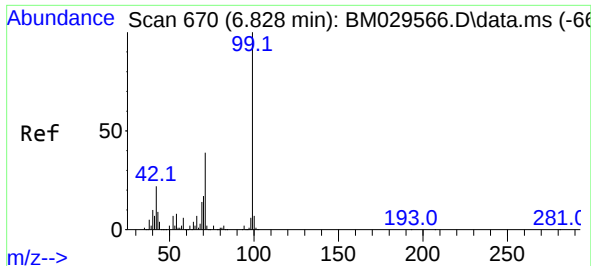
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4/26/2021 11:38:59 AM



#6
Aniline
Concen: 37.48 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.006 min
Lab File: BM029632.D
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Tgt Ion: 93 Resp: 227606
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.2 16.8 25.2





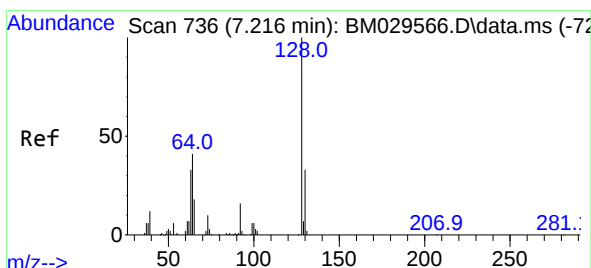
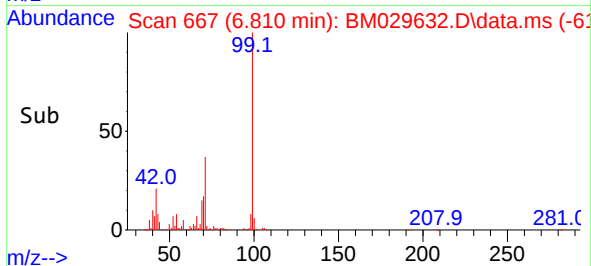
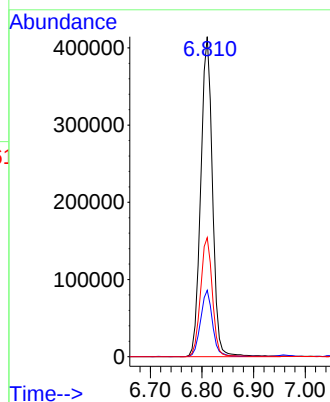
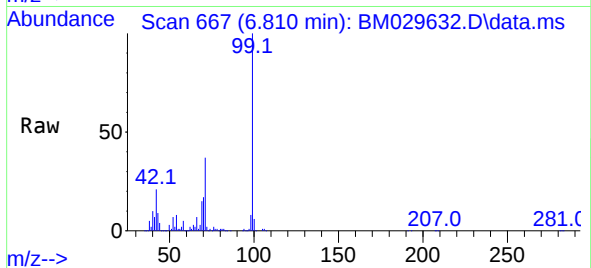
#7
Phenol-d6
Concen: 117.93 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	99	Resp:	651441
Ion	Ratio	Lower	Upper
99	100		
42	20.8	18.0	27.0
71	37.2	30.9	46.3

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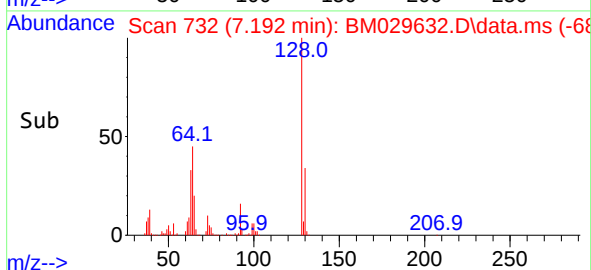
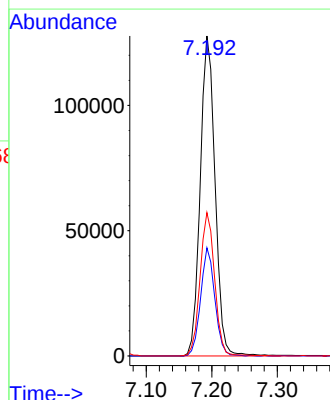
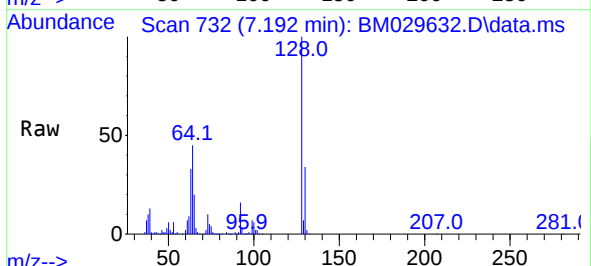
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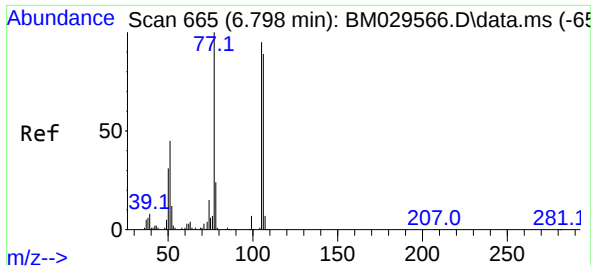
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4/26/2021 11:38:59 AM



#8
2-Chlorophenol
Concen: 43.86 ng
RT: 7.192 min Scan# 732
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

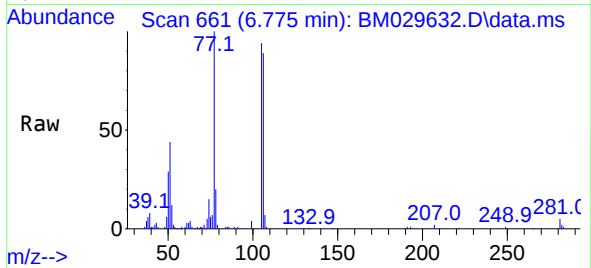
Tgt Ion:	128	Resp:	201668
Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.5	53.5
64	44.8	25.7	65.7





#9
Benzaldehyde
Concen: 21.99 ng
RT: 6.775 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM029632.D
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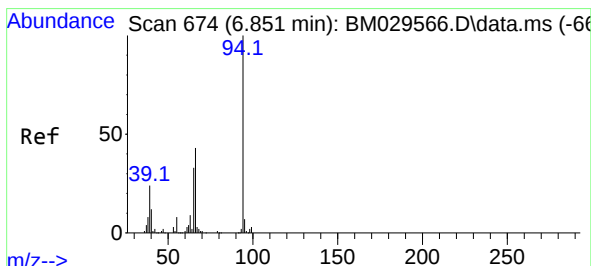
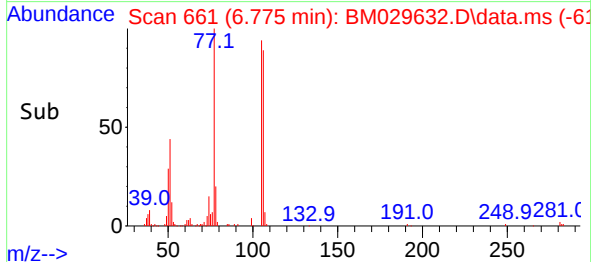
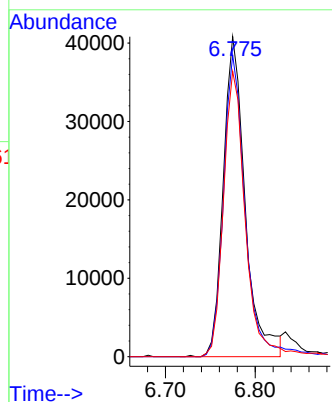
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Tgt Ion: 77 Resp: 69068
Ion Ratio Lower Upper
77 100
105 94.2 71.2 111.2
106 89.2 68.6 108.6

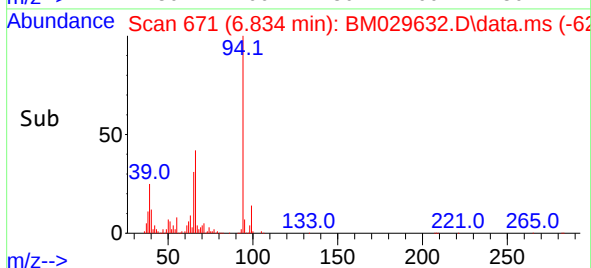
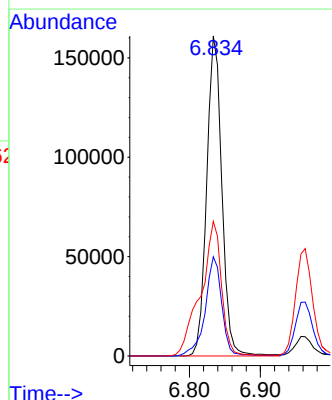
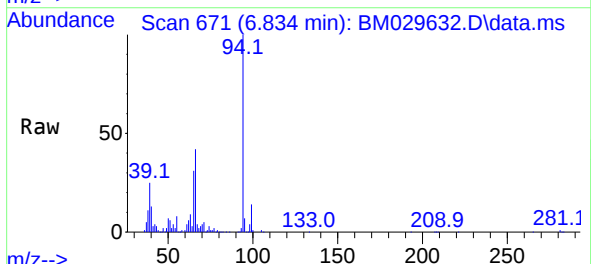
Manual Integrations
APPROVED

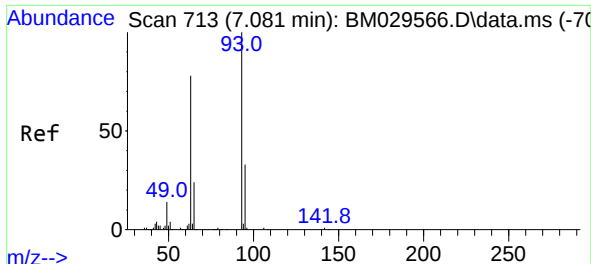
mohammad
4/26/2021 11:38:59 AM



#10
Phenol
Concen: 44.75 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 94 Resp: 239541
Ion Ratio Lower Upper
94 100
65 31.0 11.9 51.9
66 42.1 22.6 62.6





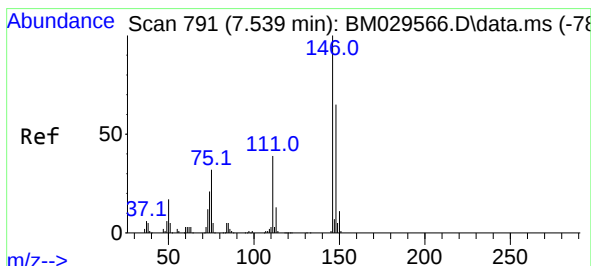
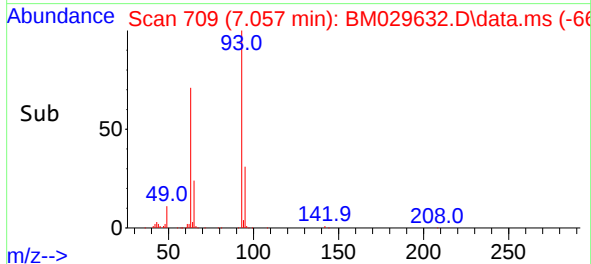
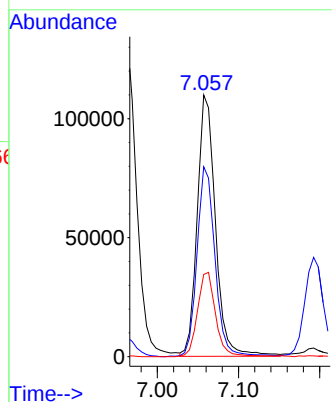
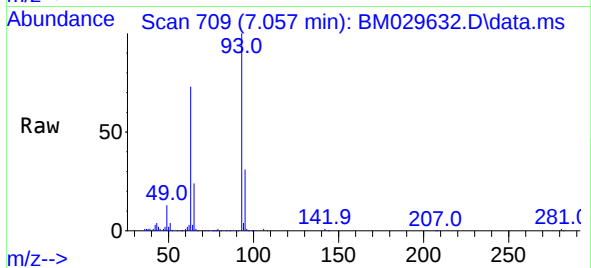
#11
bis(2-Chloroethyl)ether
Concen: 42.15 ng
RT: 7.057 min Scan# 709
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 93 Resp: 172150
Ion Ratio Lower Upper
93 100
63 72.5 54.3 94.3
95 31.4 12.7 52.7

Instrument :
BNA_M
ClientSampleId :
PB135937BS

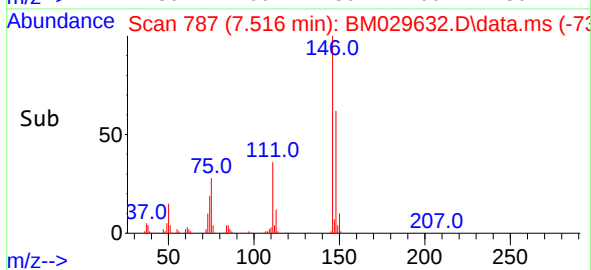
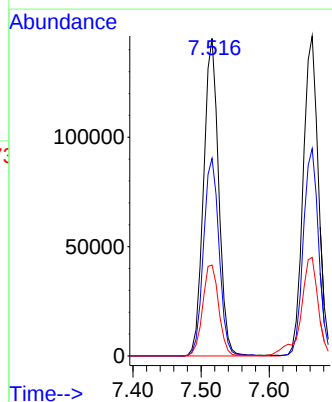
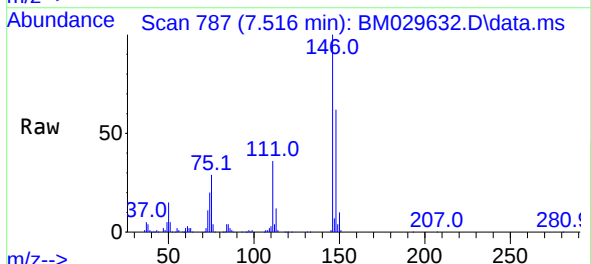
Manual Integrations
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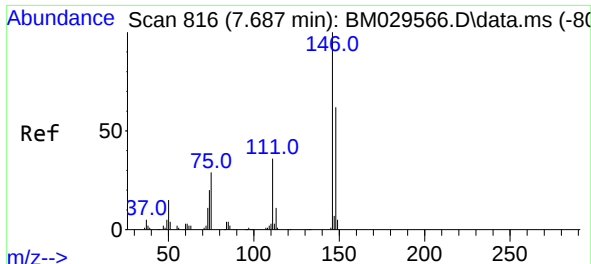
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.25 ng
RT: 7.516 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 146 Resp: 223918
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.4
75 28.6 25.8 38.8





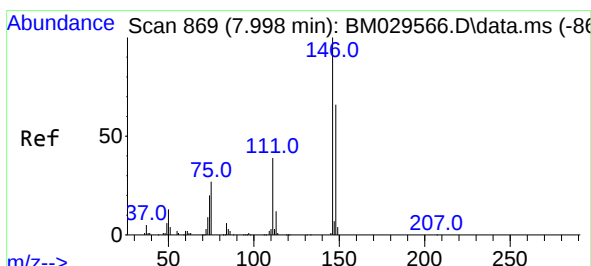
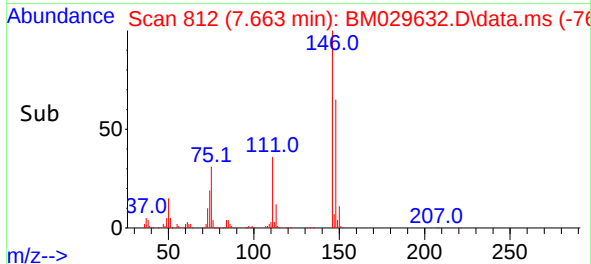
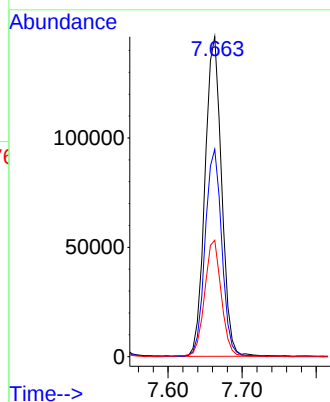
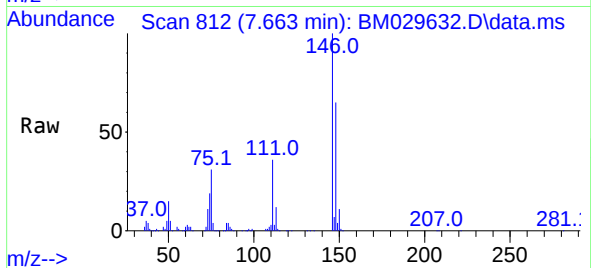
#13
1,4-Dichlorobenzene
Concen: 42.03 ng
RT: 7.663 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	146	Resp:	228044
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	36.4	31.0	46.6

Instrument :
BNA_M
ClientSampleId :
PB135937BS

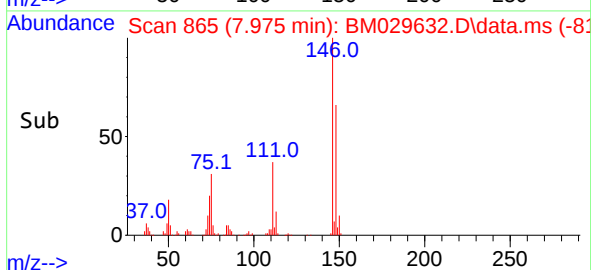
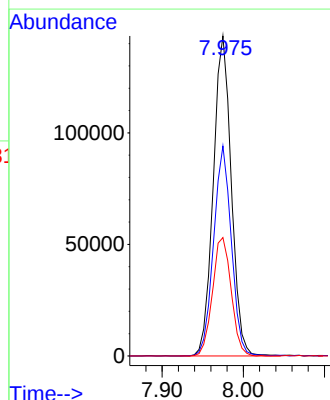
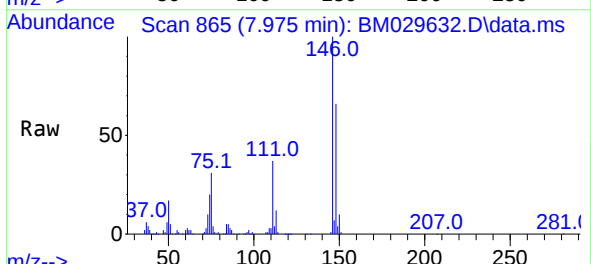
Manual Integrations
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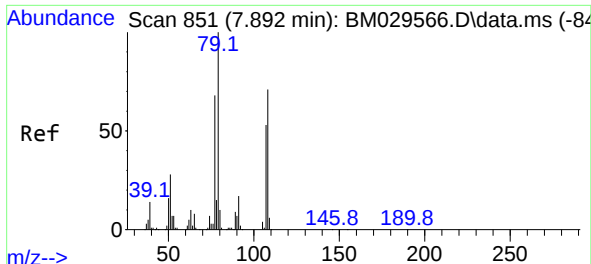
mohammad
4/26/2021 11:38:59 AM



#14
1,2-Dichlorobenzene
Concen: 40.96 ng
RT: 7.975 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	146	Resp:	221586
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.7	77.5
111	37.0	32.6	49.0





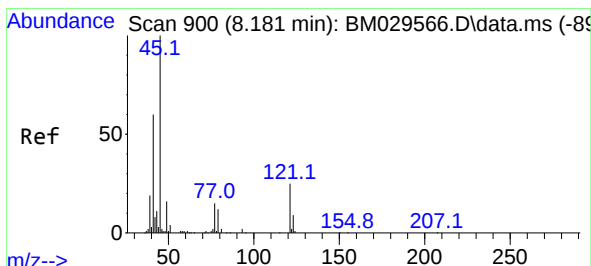
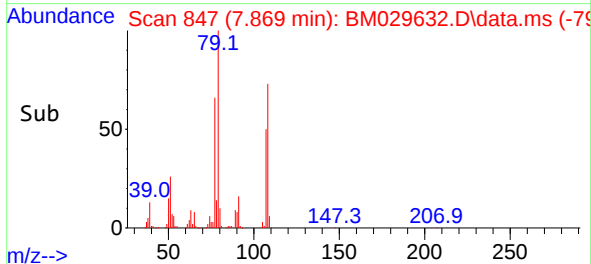
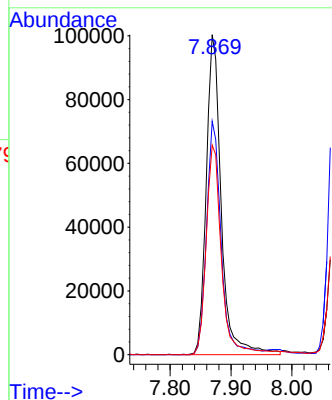
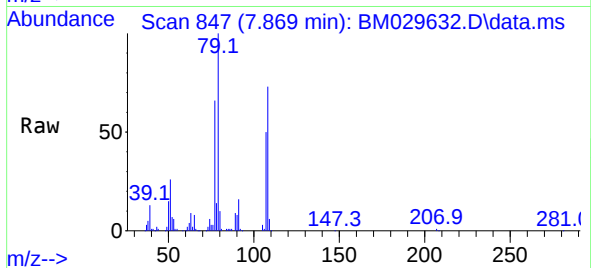
#15
Benzyl Alcohol
Concen: 42.67 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 79	Resp: 171278
Ion Ratio	Lower Upper
79 100	
108 72.9	57.0 85.4
77 65.5	54.6 81.8

Instrument :
BNA_M
ClientSampleId :
PB135937BS

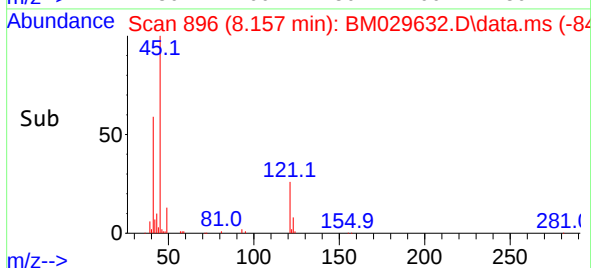
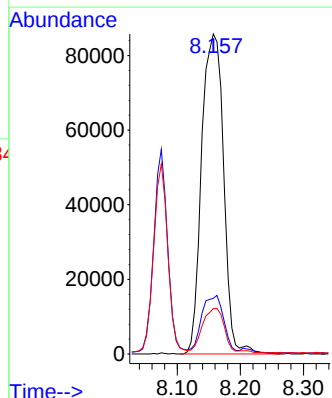
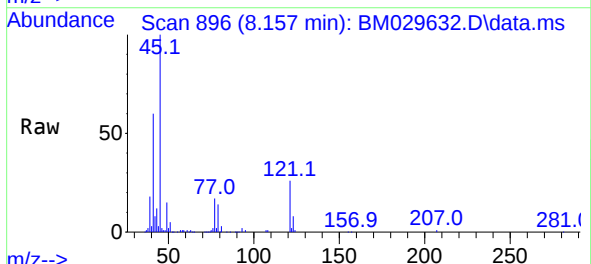
Manual Integrations
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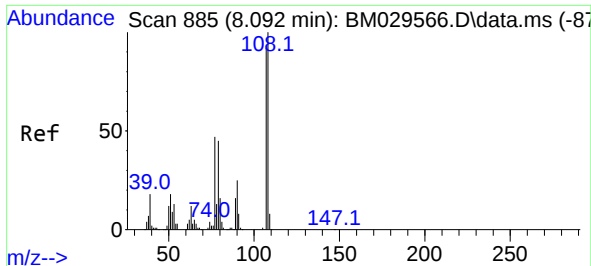
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.42 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 45	Resp: 206854
Ion Ratio	Lower Upper
45 100	
77 17.4	0.0 38.0
79 14.2	0.0 34.1





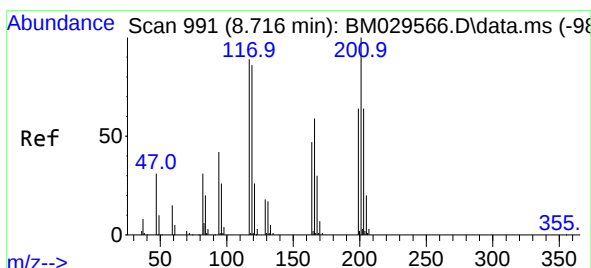
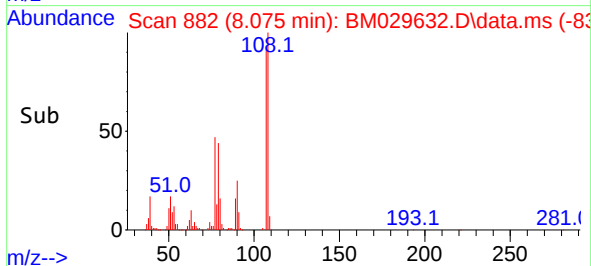
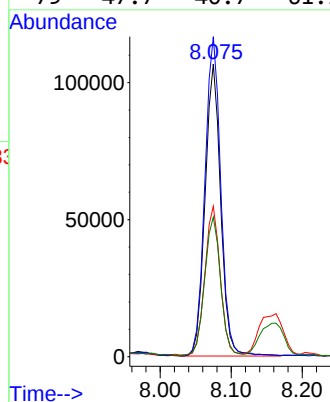
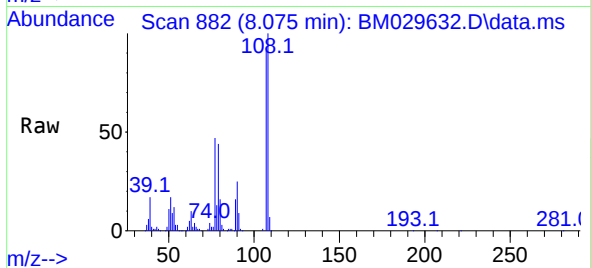
#17
2-Methylphenol
Concen: 43.87 ng
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	107	Resp:	163647
Ion	Ratio	Lower	Upper
107	100		
108	109.3	85.0	127.6
77	51.4	41.3	61.9
79	47.7	40.7	61.1

Instrument :
BNA_M
ClientSampleId :
PB135937BS

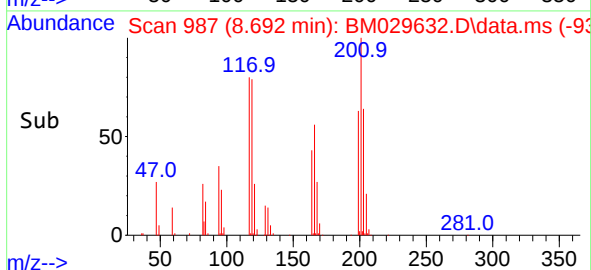
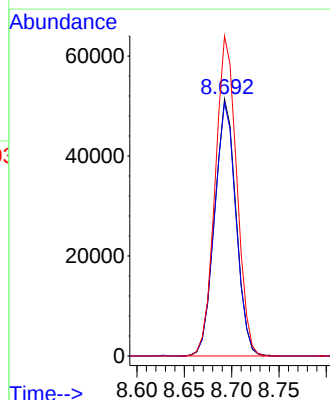
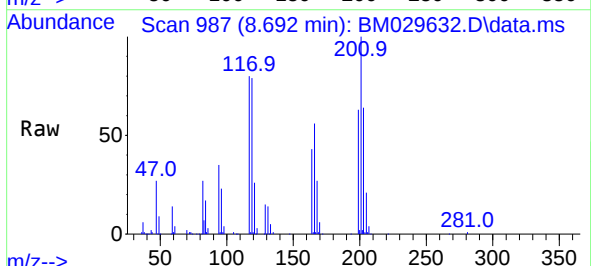
Manual Integrations
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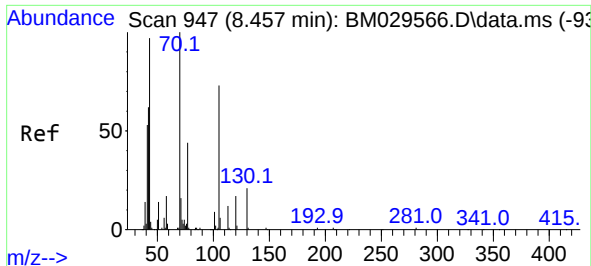
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#18
Hexachloroethane
Concen: 41.30 ng
RT: 8.692 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	117	Resp:	80936
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
201	124.5	89.8	134.6





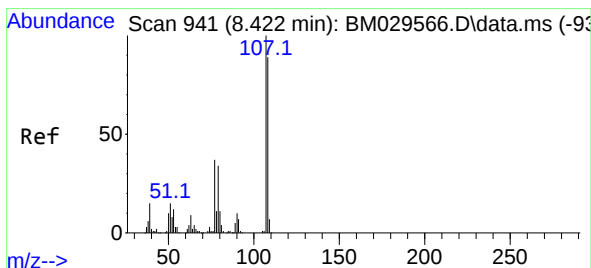
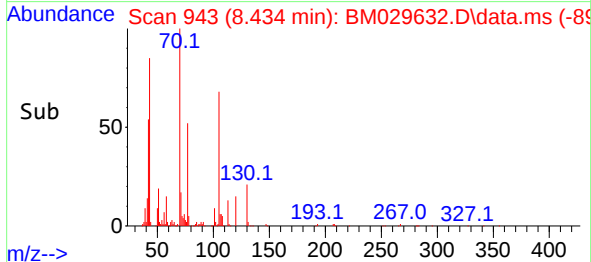
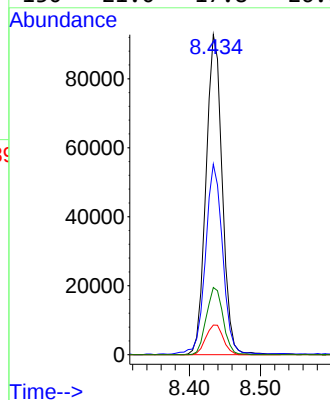
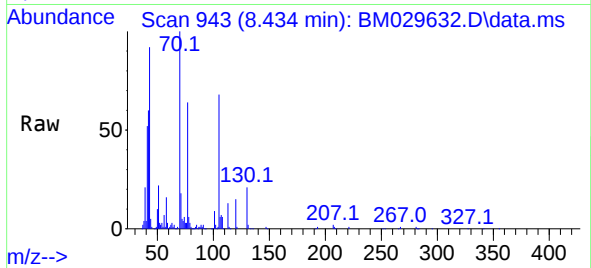
#19
n-Nitroso-di-n-propylamine
Concen: 36.74 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	70	Resp:	148011
Ion	Ratio	Lower	Upper
70	100		
42	59.6	51.4	77.0
101	9.2	8.1	12.1
130	21.0	17.8	26.6

Instrument :
BNA_M
ClientSampleId :
PB135937BS

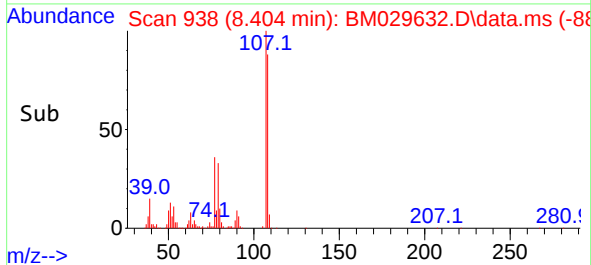
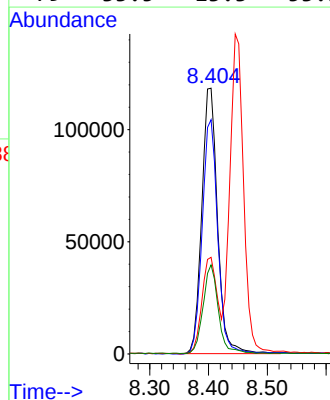
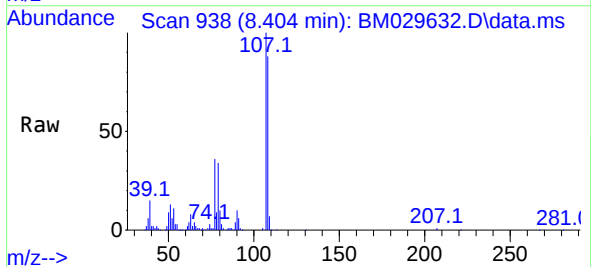
Manual Integrations
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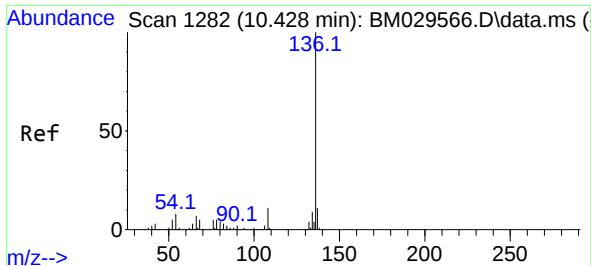
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#20
3+4-Methylphenols
Concen: 42.94 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	107	Resp:	220294
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.9	109.9
77	36.4	17.3	57.3
79	33.5	13.3	53.3





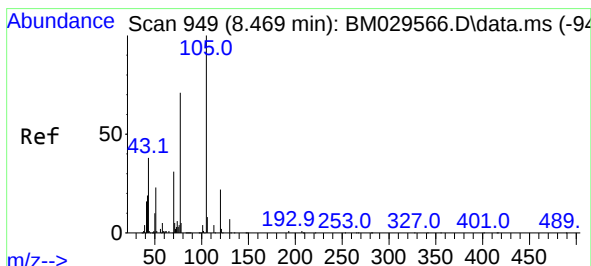
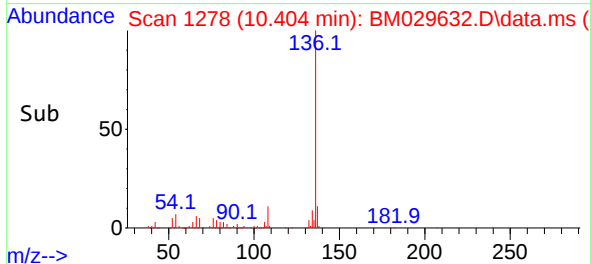
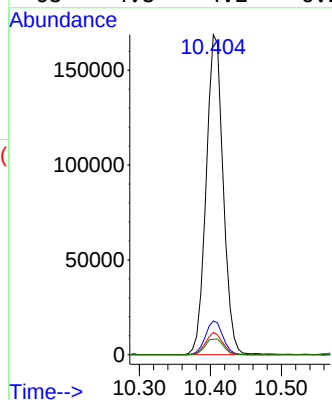
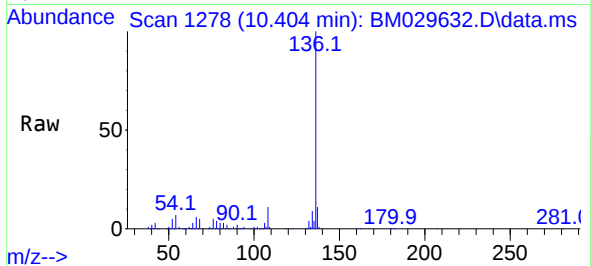
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	136	Resp:	281402
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	6.9	5.5	8.3
68	4.8	4.2	6.2

Instrument :
BNA_M
ClientSampleId :
PB135937BS

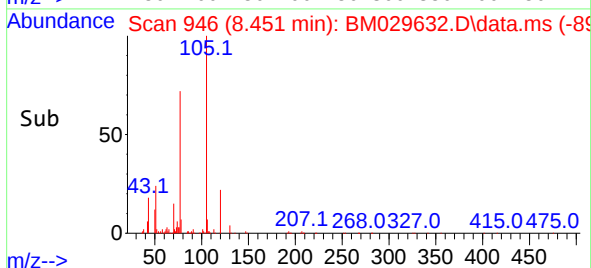
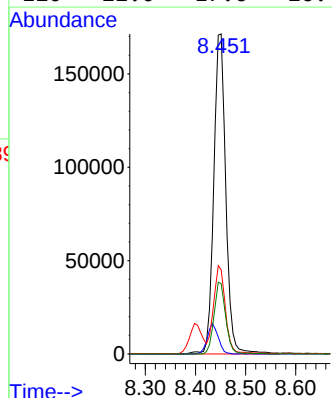
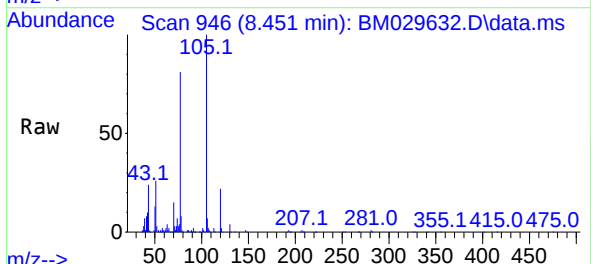
Manual Integrations
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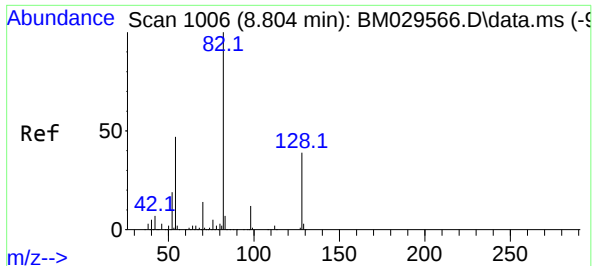
mohammad
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#22
Acetophenone
Concen: 42.38 ng
RT: 8.451 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	105	Resp:	285896
Ion Ratio	Lower	Upper	
105	100		
71	2.6	3.4	5.0#
51	26.3	22.2	33.4
120	22.0	17.6	26.4





#23
Nitrobenzene-d5
Concen: 78.67 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

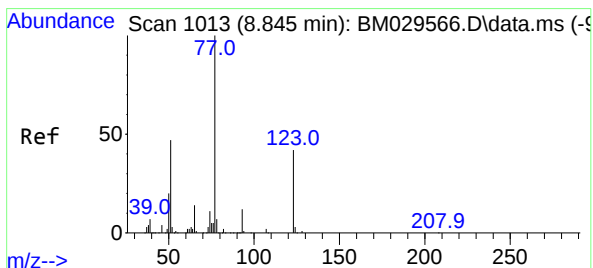
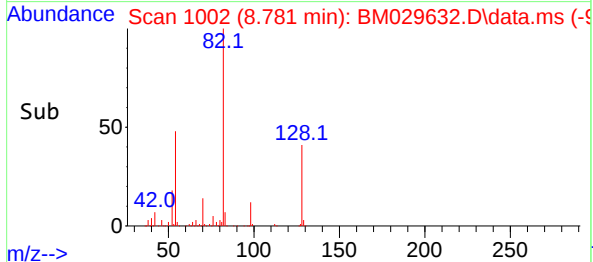
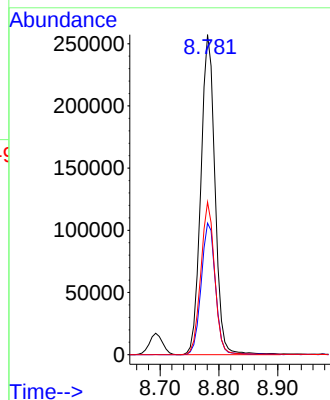
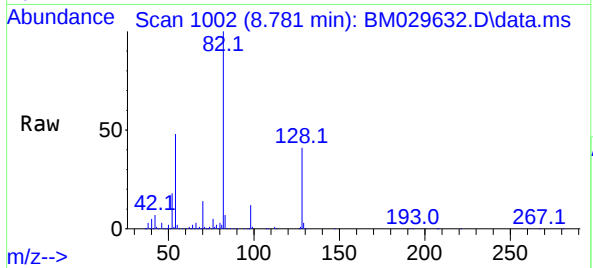
Tgt Ion: 82 Resp: 429828

Ion	Ratio	Lower	Upper
82	100		
128	41.1	31.1	46.7
54	47.7	37.3	55.9

Instrument :
BNA_M
ClientSampleId :
PB135937BS

Manual Integrations
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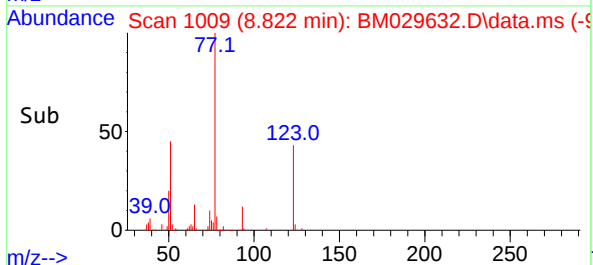
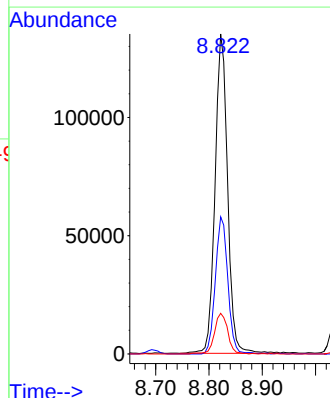
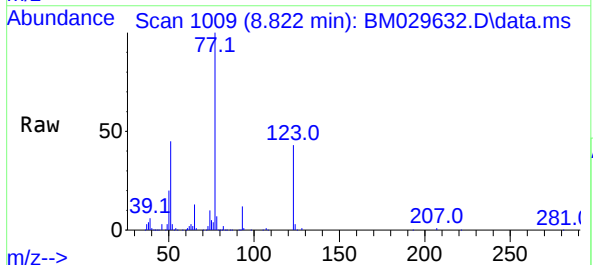
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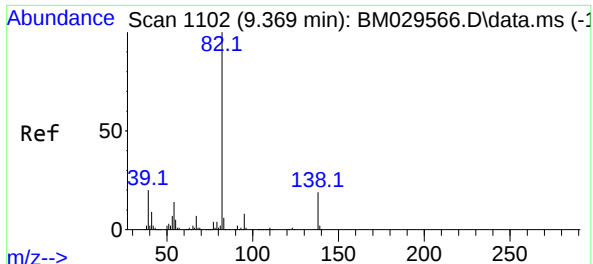


#24
Nitrobenzene
Concen: 39.95 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 77 Resp: 220780

Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.0	51.0
65	12.7	11.0	16.4





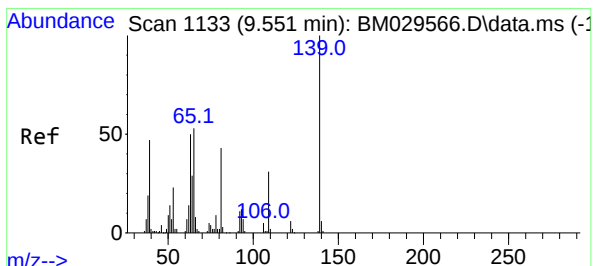
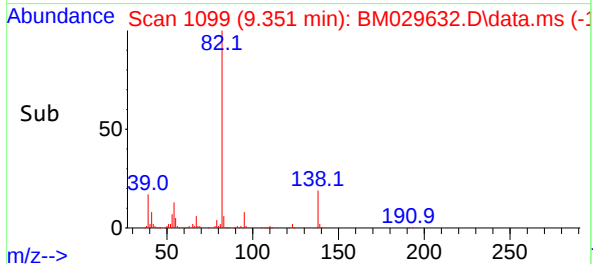
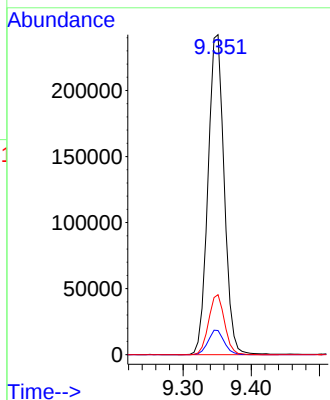
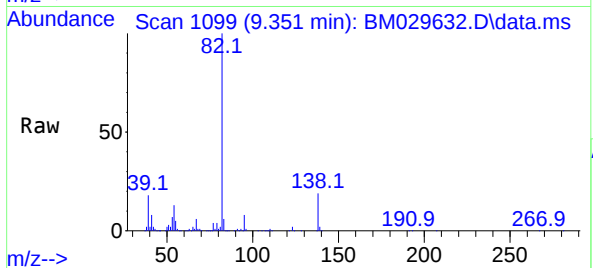
#25
Isophorone
Concen: 39.01 ng
RT: 9.351 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion: 82 Resp: 400516
Ion Ratio Lower Upper
82 100
95 7.6 6.3 9.5
138 18.8 14.5 21.7

Instrument :
BNA_M
ClientSampleId :
PB135937BS

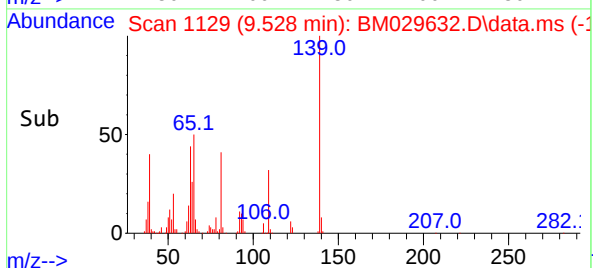
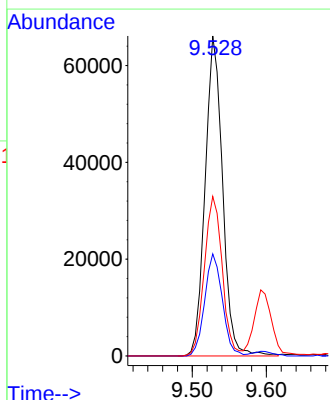
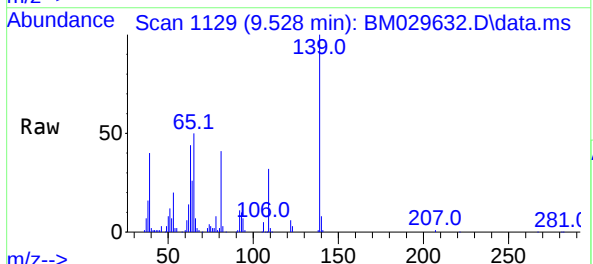
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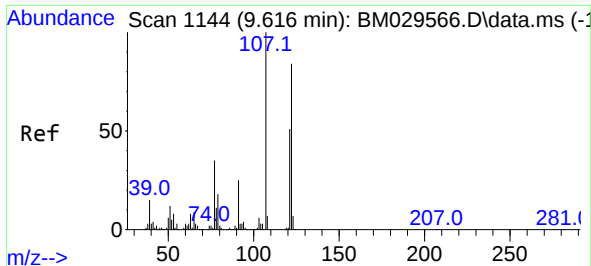
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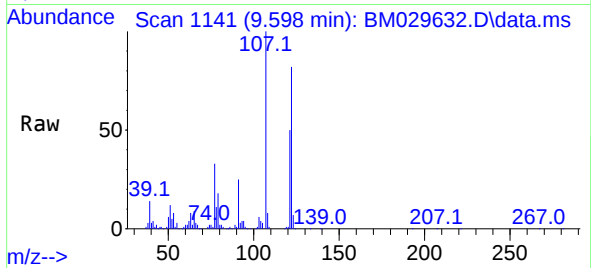
#26
2-Nitrophenol
Concen: 41.24 ng
RT: 9.528 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:139 Resp: 108299
Ion Ratio Lower Upper
139 100
109 31.9 26.7 40.1
65 49.8 41.9 62.9

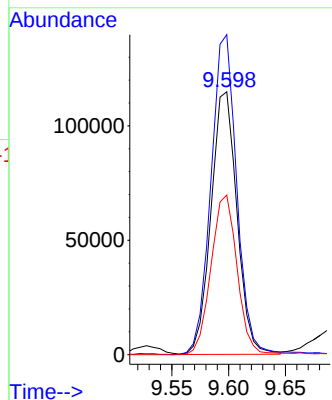




#27
2,4-Dimethylphenol
Concen: 49.49 ng
RT: 9.598 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



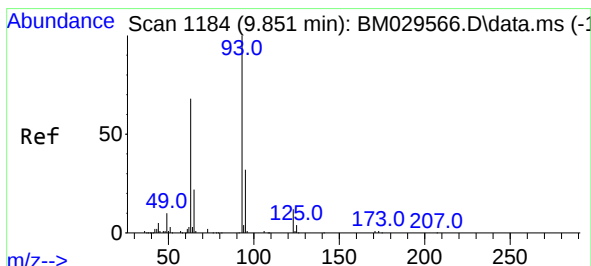
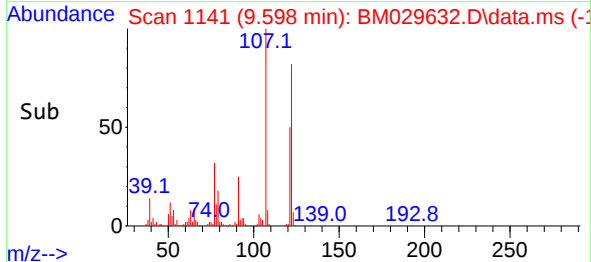
Tgt Ion:122 Resp: 182510
Ion Ratio Lower Upper
122 100
107 121.7 95.0 142.6
121 60.8 48.1 72.1



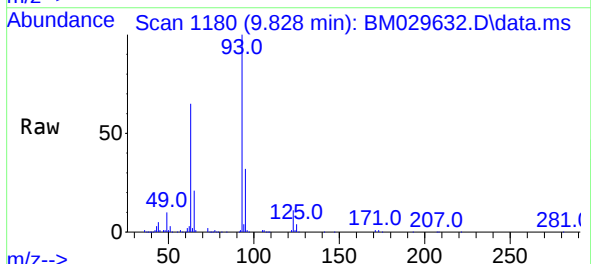
Instrument :
BNA_M
ClientSampleId :
PB135937BS

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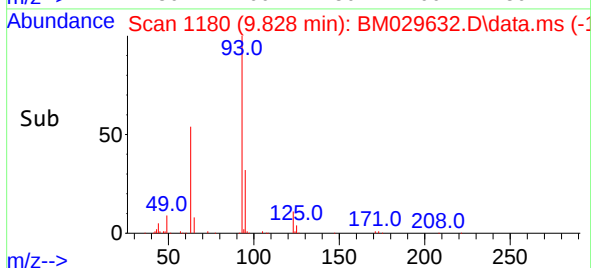
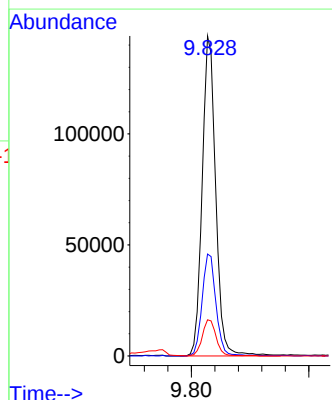
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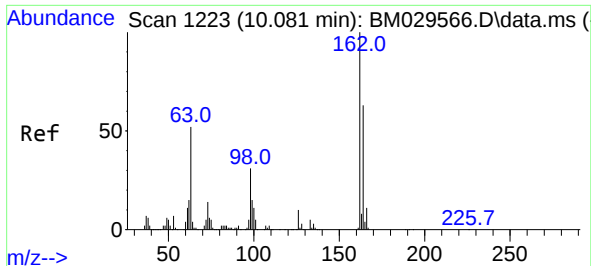


#28
bis(2-Chloroethoxy)methane
Concen: 45.45 ng
RT: 9.828 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion: 93 Resp: 230571
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.2
123 11.3 9.3 13.9





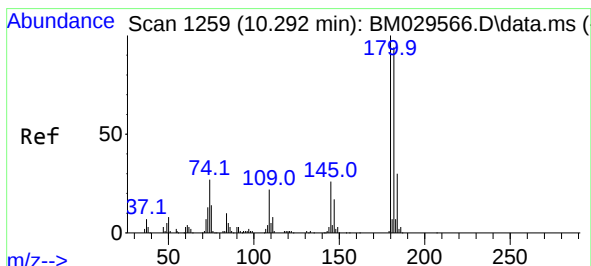
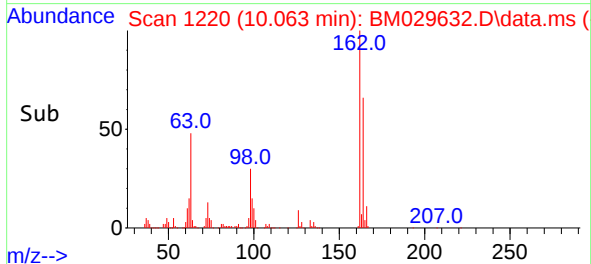
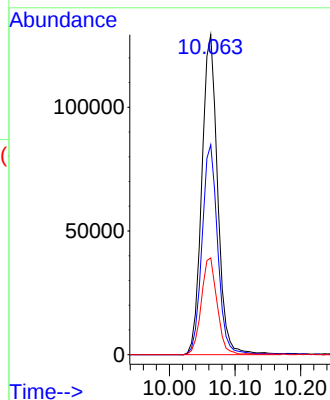
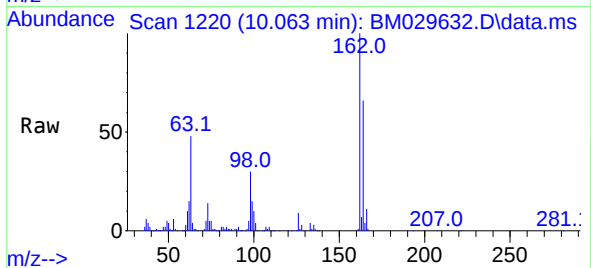
#29
2,4-Dichlorophenol
Concen: 44.78 ng
RT: 10.063 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:162 Resp: 217840
Ion Ratio Lower Upper
162 100
164 65.6 46.5 86.5
98 30.3 12.1 52.1

Instrument :
BNA_M
ClientSampleId :
PB135937BS

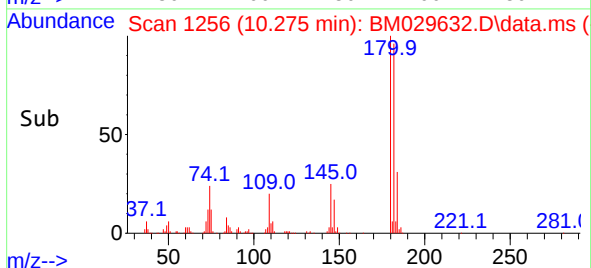
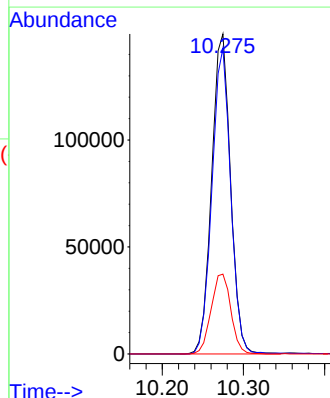
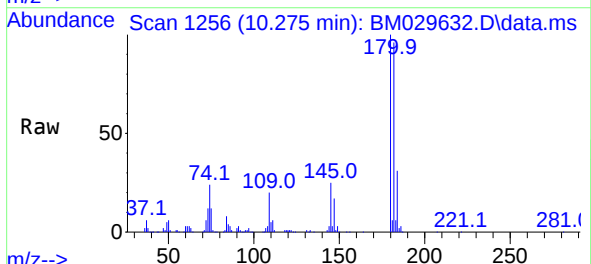
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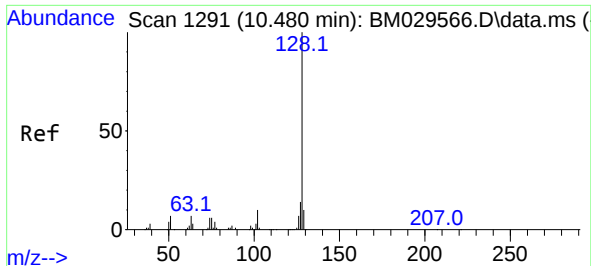
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#30
1,2,4-Trichlorobenzene
Concen: 43.13 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:180 Resp: 241667
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 25.0 22.3 33.5





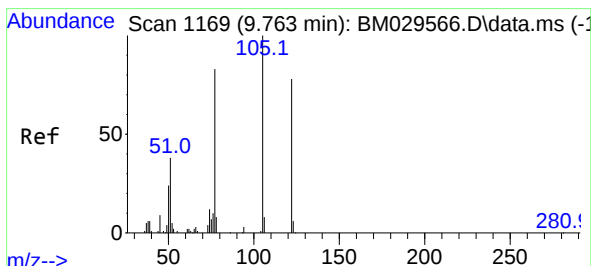
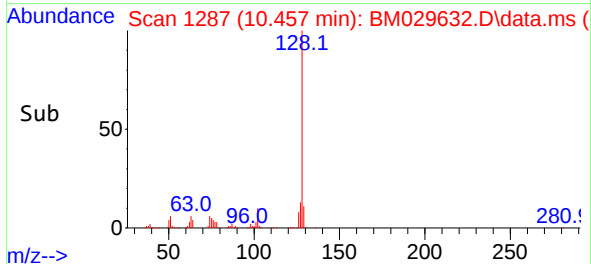
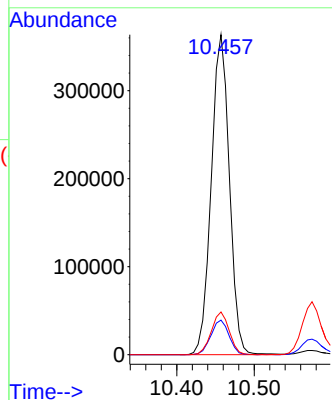
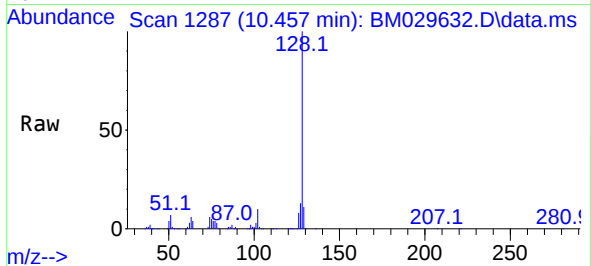
#31
Naphthalene
Concen: 40.88 ng
RT: 10.457 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	128	Resp:	591459
Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.3	10.8	16.2

Instrument :
BNA_M
ClientSampleId :
PB135937BS

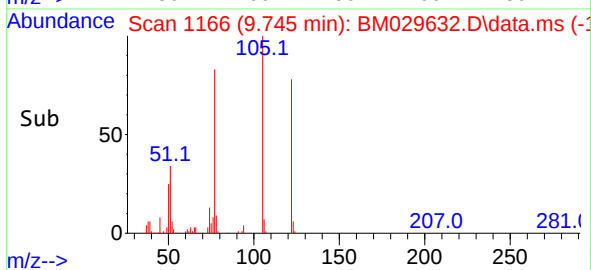
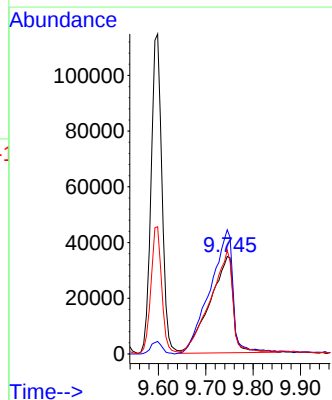
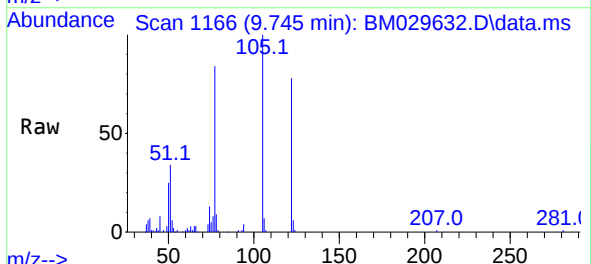
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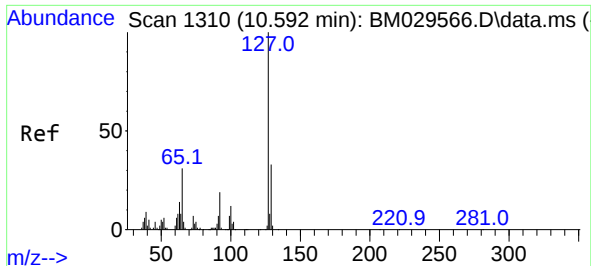
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#32
Benzoic acid
Concen: 38.79 ng
RT: 9.745 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	122	Resp:	120006
Ion	Ratio	Lower	Upper
122	100		
105	127.5	107.3	147.3
77	106.6	88.0	128.0





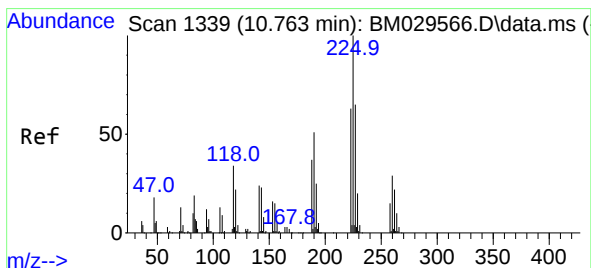
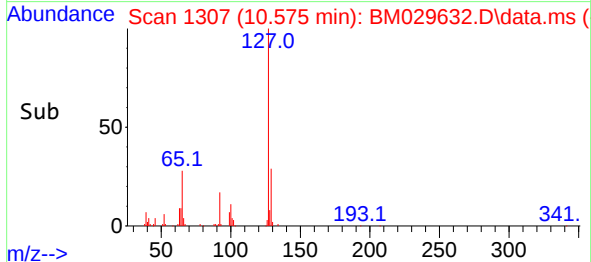
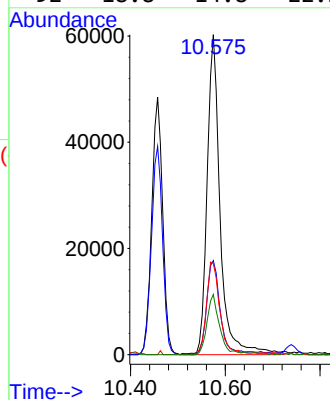
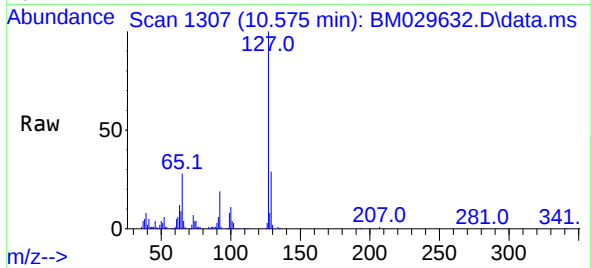
#33
4-Chloroaniline
Concen: 20.15 ng
RT: 10.575 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	127	Resp:	114977
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.8	40.2
65	28.5	25.2	37.8
92	18.8	14.8	22.2

Instrument :
BNA_M
ClientSampleId :
PB135937BS

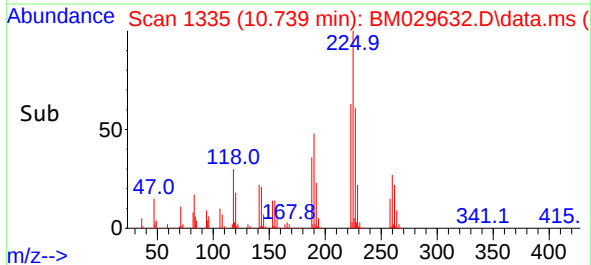
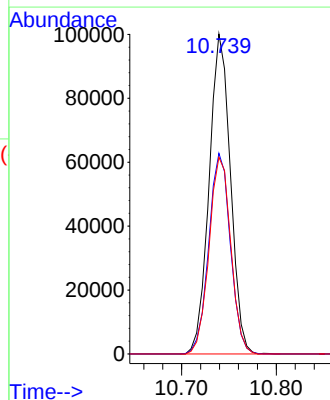
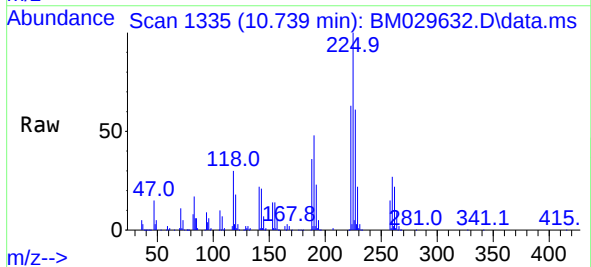
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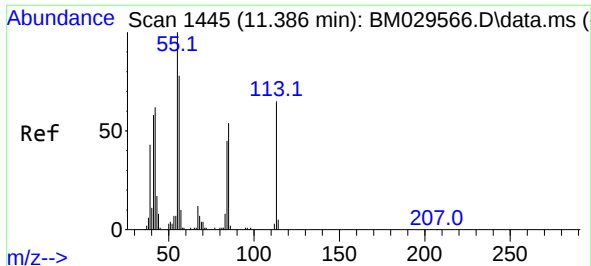
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#34
Hexachlorobutadiene
Concen: 43.80 ng
RT: 10.739 min Scan# 1335
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	225	Resp:	156271
Ion Ratio	Lower	Upper	
225	100		
223	62.7	52.1	78.1
227	61.5	53.8	80.6





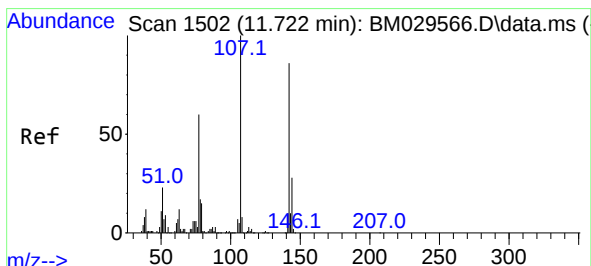
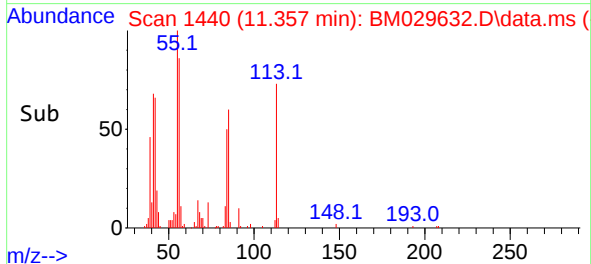
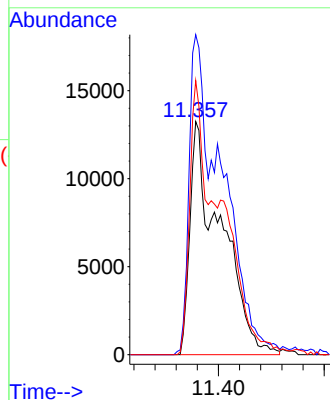
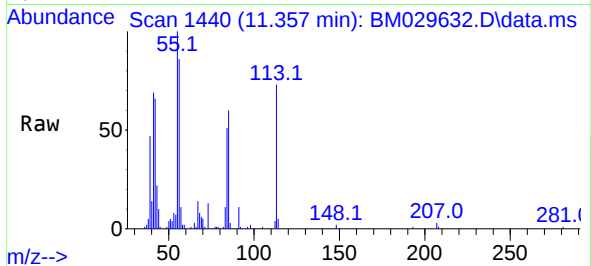
#35
Caprolactam
Concen: 36.25 ng m
RT: 11.357 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:113 Resp: 53394
Ion Ratio Lower Upper
113 100
55 137.3 132.0 172.0
56 117.6 96.3 136.3

Instrument :
BNA_M
ClientSampleId :
PB135937BS

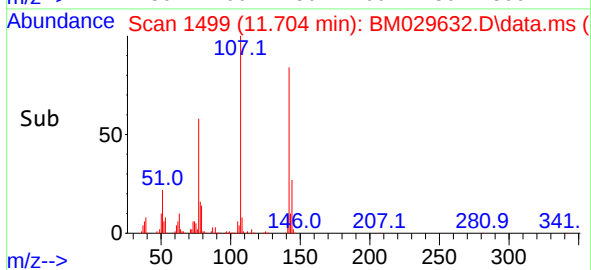
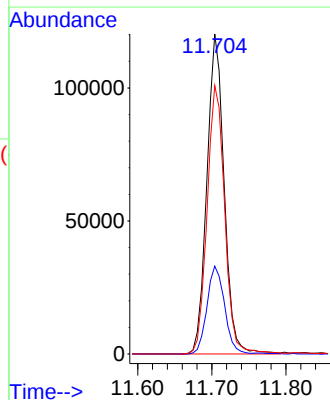
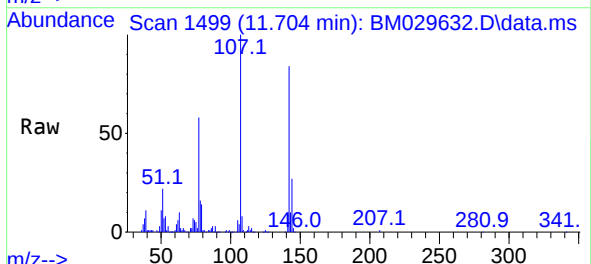
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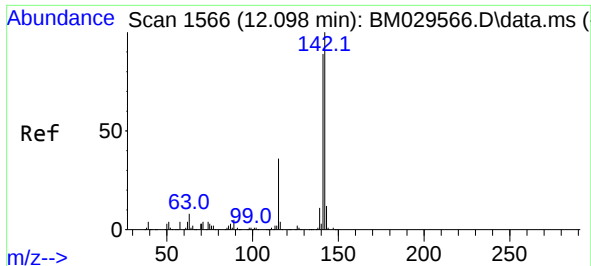
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#36
4-Chloro-3-methylphenol
Concen: 40.92 ng
RT: 11.704 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:107 Resp: 194569
Ion Ratio Lower Upper
107 100
144 27.5 22.3 33.5
142 83.8 69.3 103.9





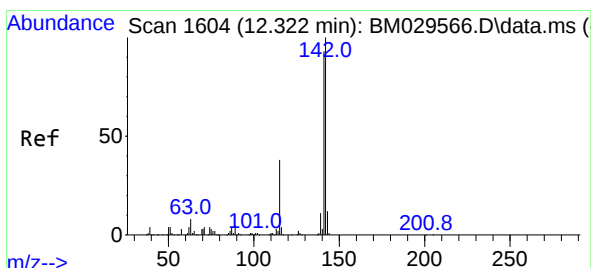
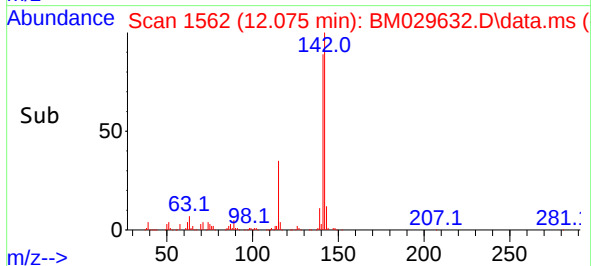
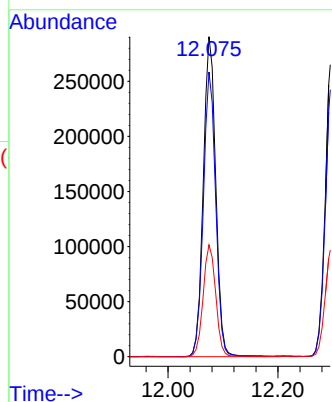
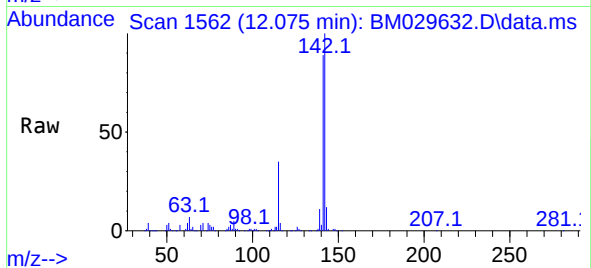
#37
2-Methylnaphthalene
Concen: 39.47 ng
RT: 12.075 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:142 Resp: 457229
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 34.9 29.1 43.7

Instrument :
BNA_M
ClientSampleId :
PB135937BS

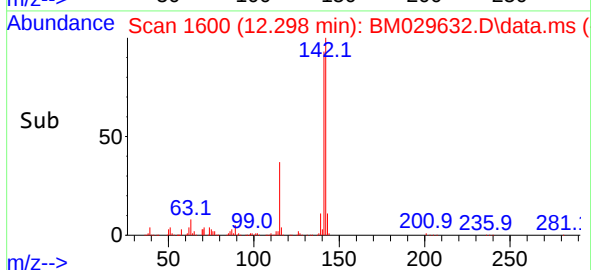
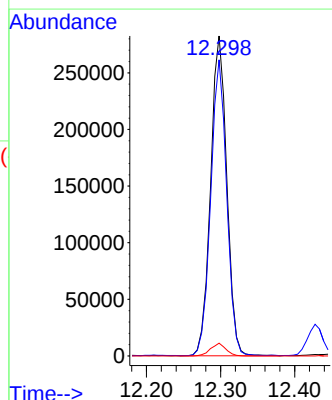
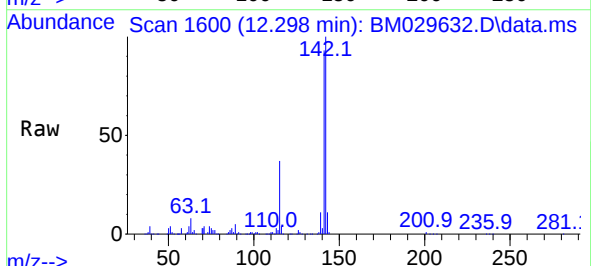
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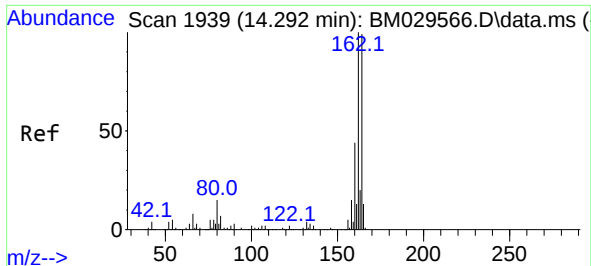
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#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 12.298 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

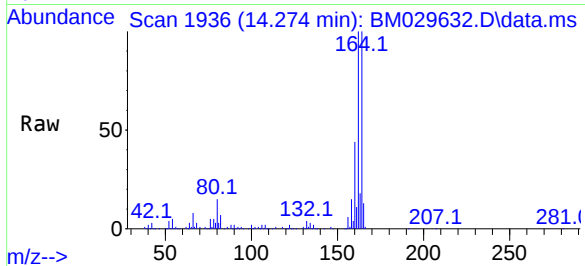
Tgt Ion:142 Resp: 427524
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 4.0 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

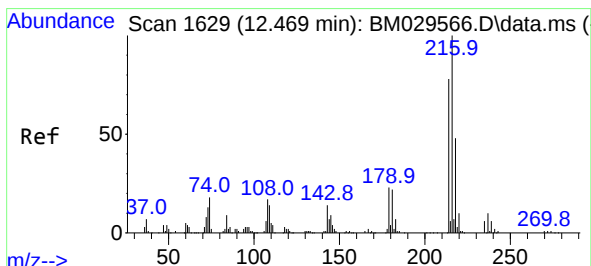
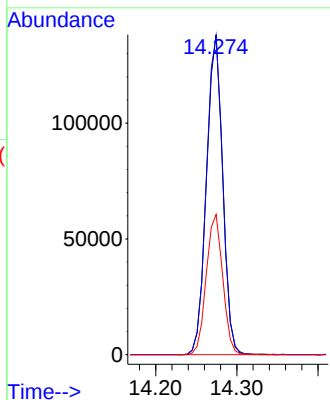
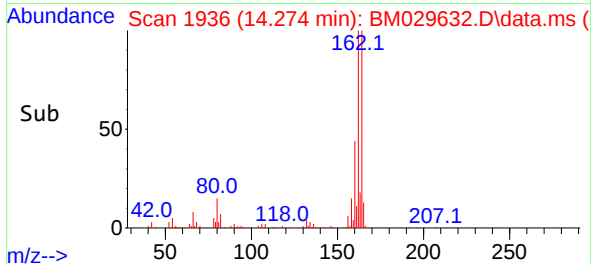
Instrument :
BNA_M
ClientSampleId :
PB135937BS



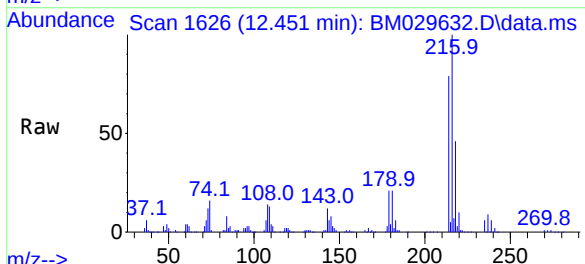
Tgt Ion:164 Resp: 190630
Ion Ratio Lower Upper
164 100
162 99.6 83.4 125.0
160 43.8 37.2 55.8

Manual Integrations
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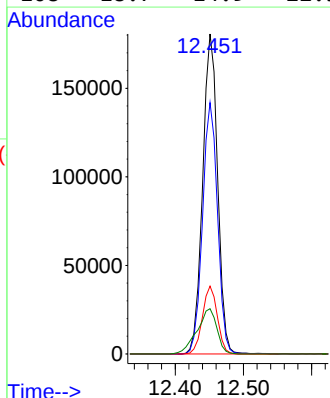
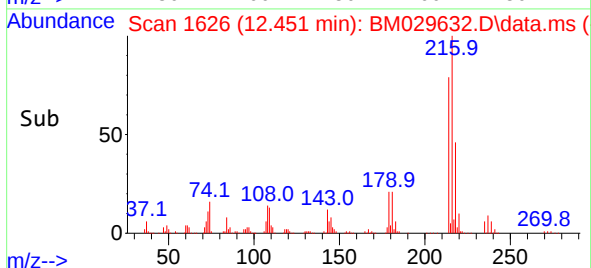
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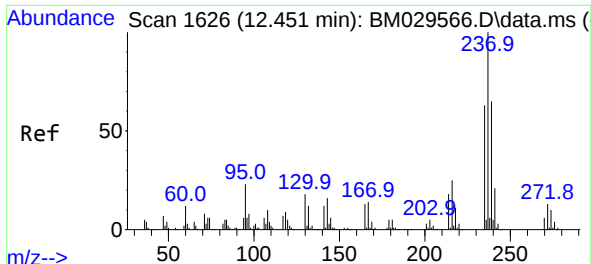


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.22 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:216 Resp: 275651
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 21.1 17.6 26.4
108 18.7 14.9 22.3





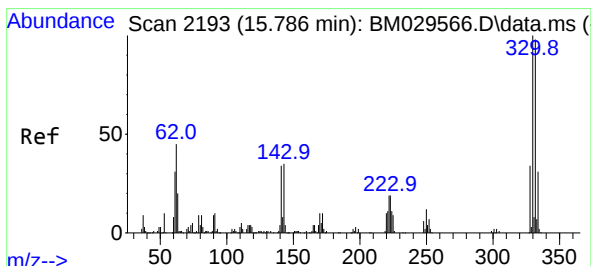
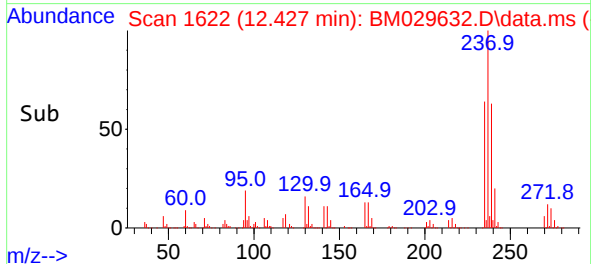
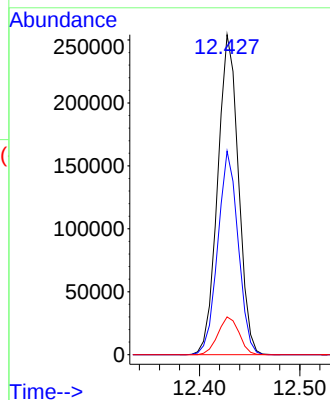
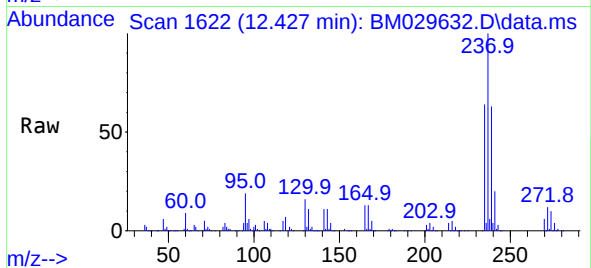
#41
Hexachlorocyclopentadiene
Concen: 114.41 ng
RT: 12.427 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:237 Resp: 364994
Ion Ratio Lower Upper
237 100
235 63.6 42.4 82.4
272 11.8 0.0 31.7

Instrument :
BNA_M
ClientSampled :
PB135937BS

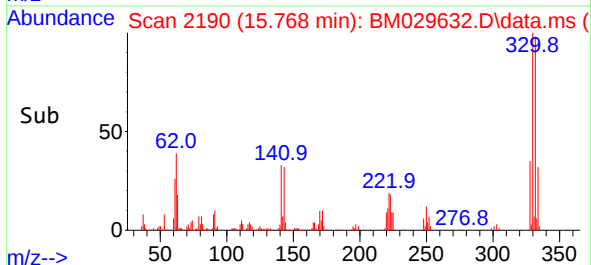
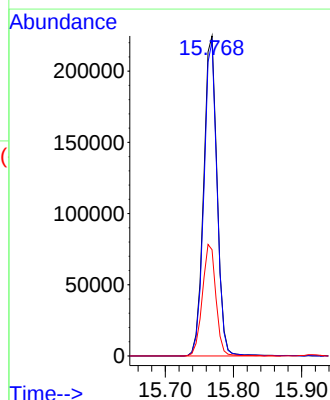
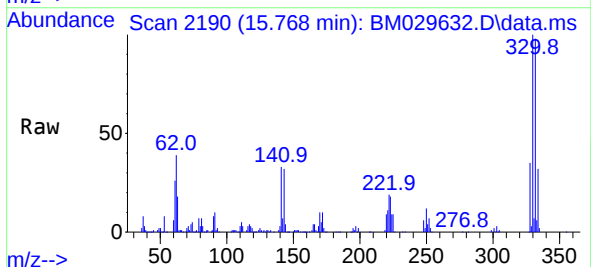
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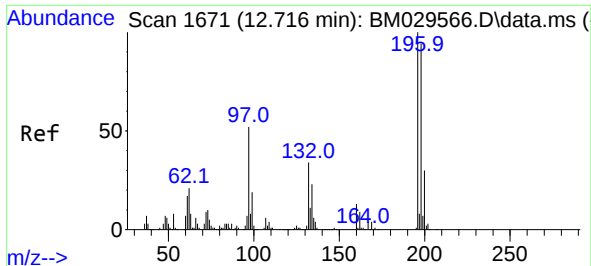
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#42
2,4,6-Tribromophenol
Concen: 116.55 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:330 Resp: 307273
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 35.2 30.2 45.2





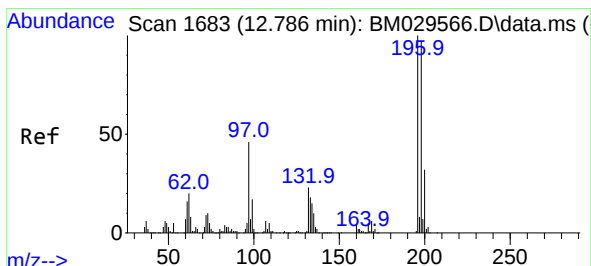
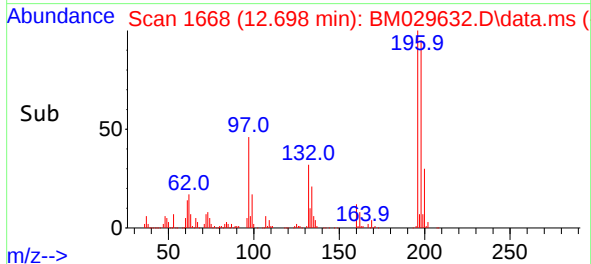
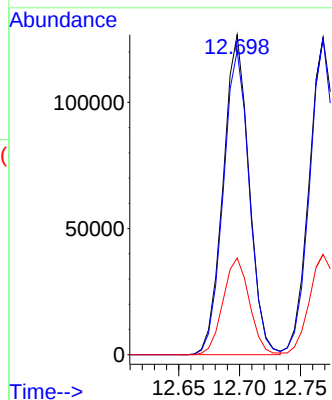
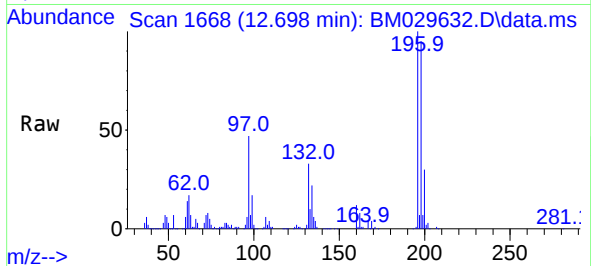
#43
2,4,6-Trichlorophenol
Concen: 47.90 ng
RT: 12.698 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:196 Resp: 188264
Ion Ratio Lower Upper
196 100
198 94.9 77.6 116.4
200 30.2 24.6 37.0

Instrument :
BNA_M
ClientSampled :
PB135937BS

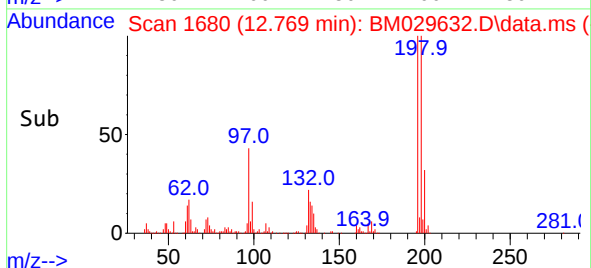
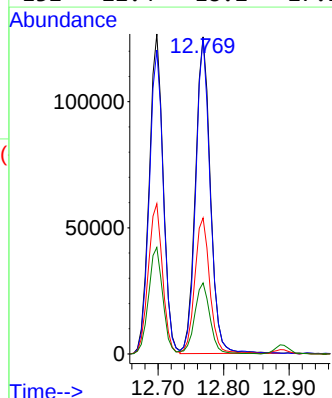
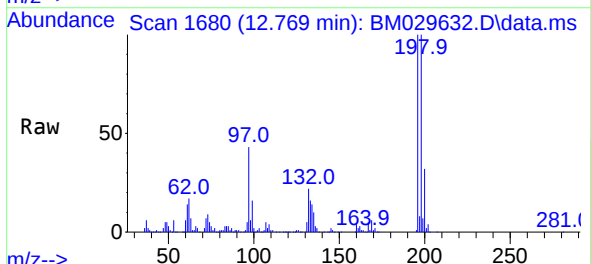
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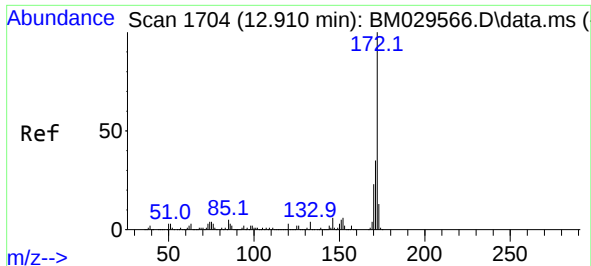
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#44
2,4,5-Trichlorophenol
Concen: 45.80 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:196 Resp: 198715
Ion Ratio Lower Upper
196 100
198 99.7 77.0 115.4
97 42.9 36.6 55.0
132 22.4 18.2 27.2





#45
2-Fluorobiphenyl
Concen: 84.07 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

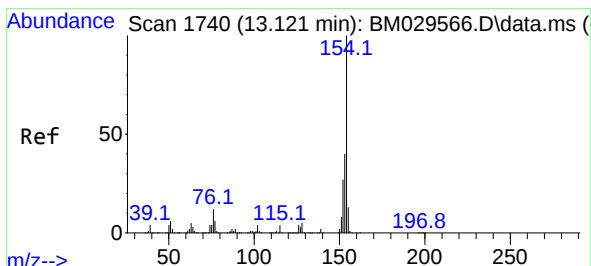
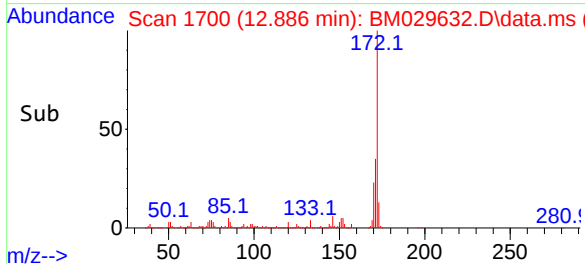
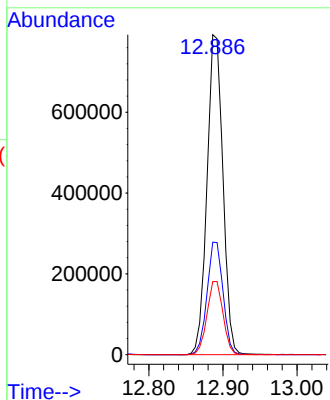
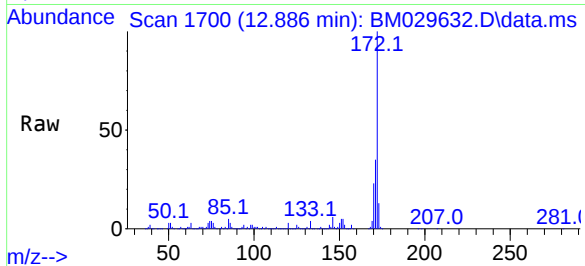
Tgt Ion:172 Resp: 1180807

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	22.9	18.4	27.6

Instrument :
BNA_M
ClientSampleId :
PB135937BS

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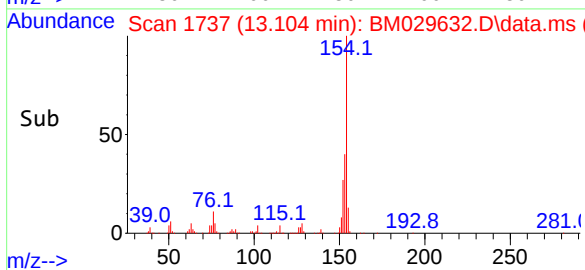
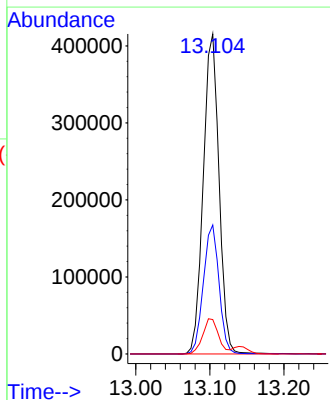
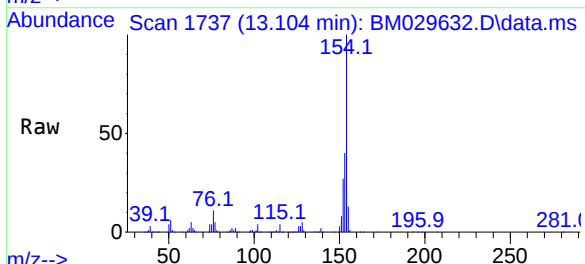
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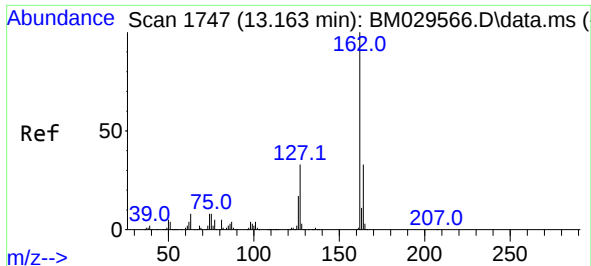


#46
1,1'-Biphenyl
Concen: 44.07 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:154 Resp: 614202

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.7	60.7
76	10.7	0.0	31.0





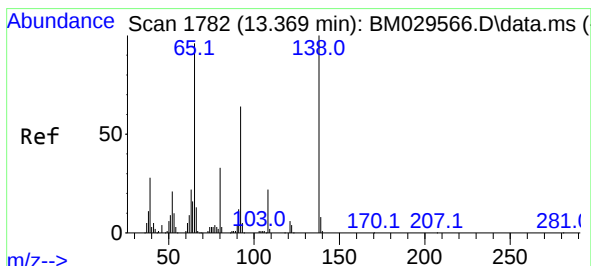
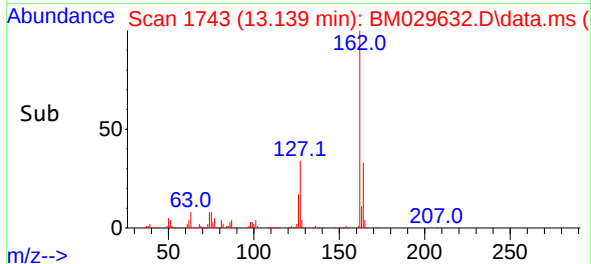
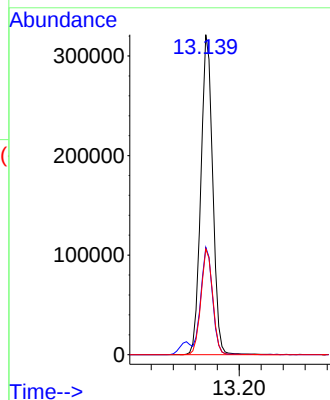
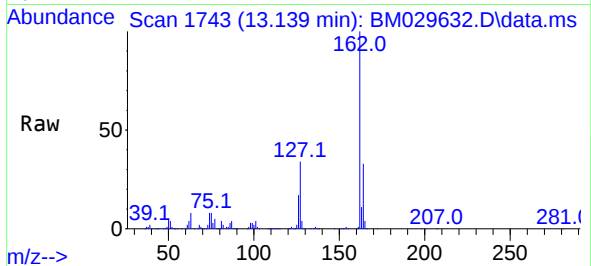
#47
2-Chloronaphthalene
Concen: 43.24 ng
RT: 13.139 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	162	Resp:	482175
Ion	Ratio	Lower	Upper
162	100		
127	33.6	27.1	40.7
164	33.1	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
PB135937BS

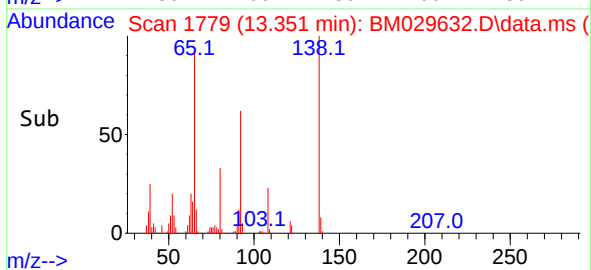
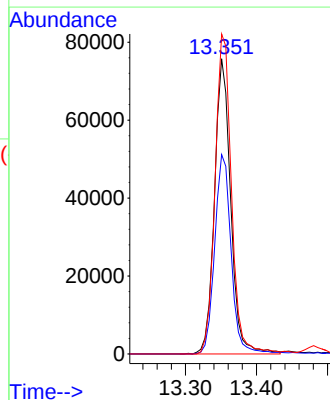
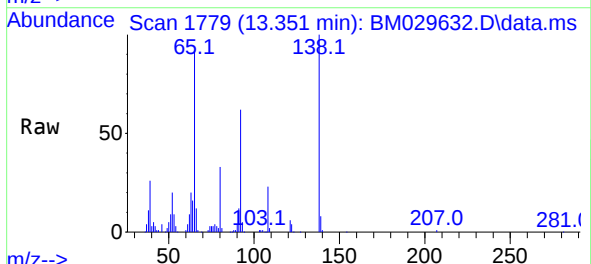
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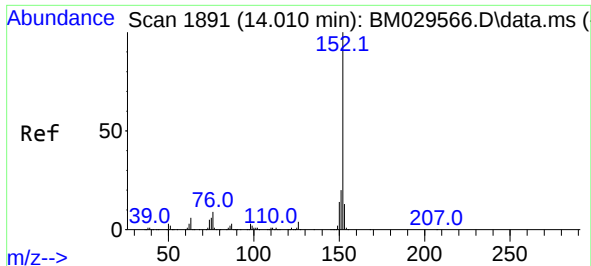
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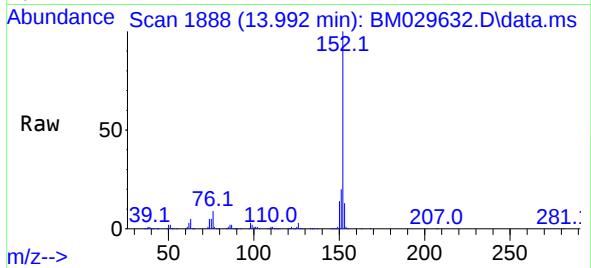
#48
2-Nitroaniline
Concen: 39.06 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	65	Resp:	119949
Ion	Ratio	Lower	Upper
65	100		
92	67.5	55.5	83.3
138	108.4	85.7	128.5

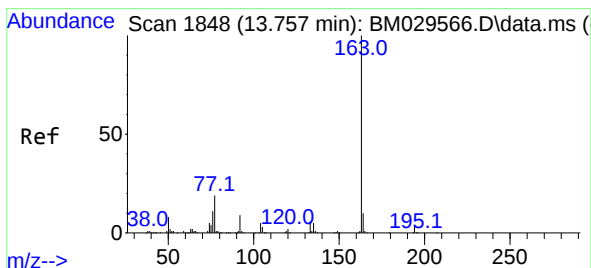
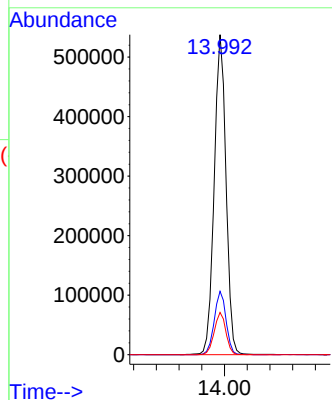
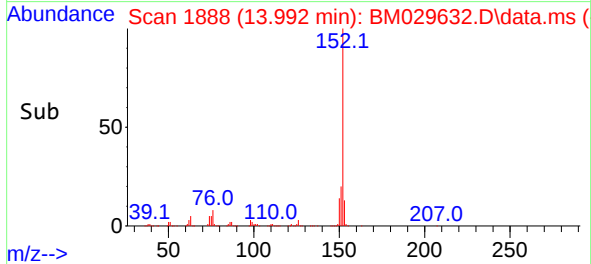




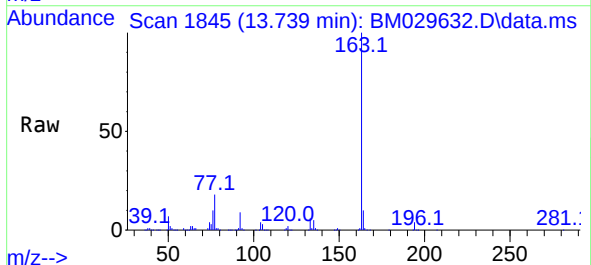
#49
Acenaphthylene
Concen: 45.18 ng
RT: 13.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



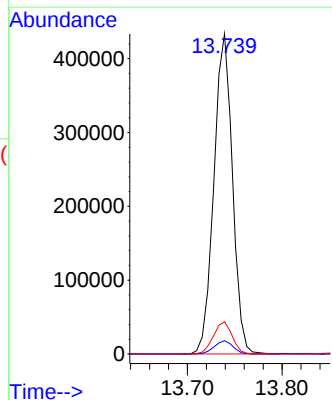
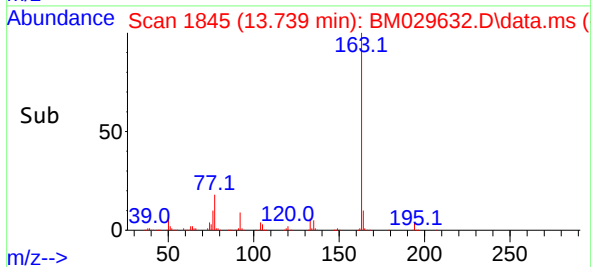
Tgt Ion:152 Resp: 772467
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 40.93 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



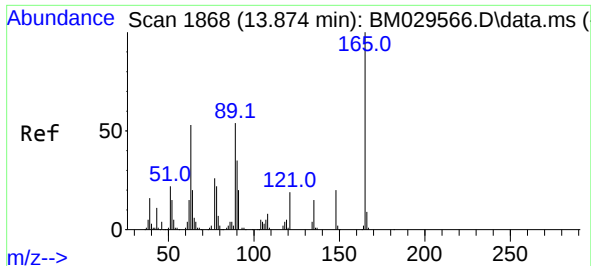
Tgt Ion:163 Resp: 589633
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 7.9 11.9



Instrument :
BNA_M
ClientSampleId :
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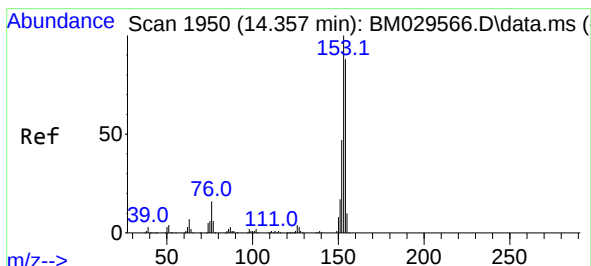
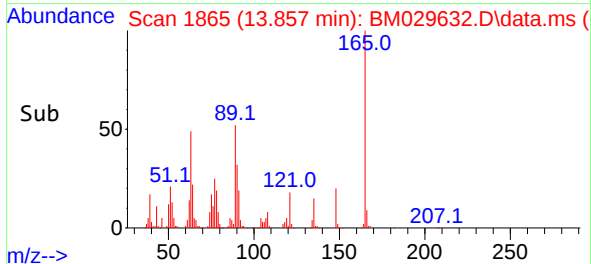
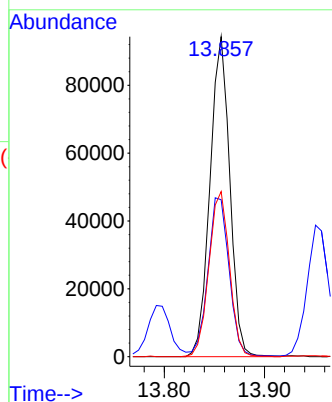
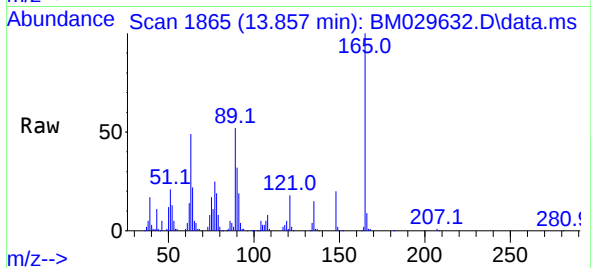
#51
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 13.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:165 Resp: 129709
Ion Ratio Lower Upper
165 100
63 49.0 45.3 67.9
89 51.6 46.3 69.5

Instrument :
BNA_M
ClientSampled :
PB135937BS

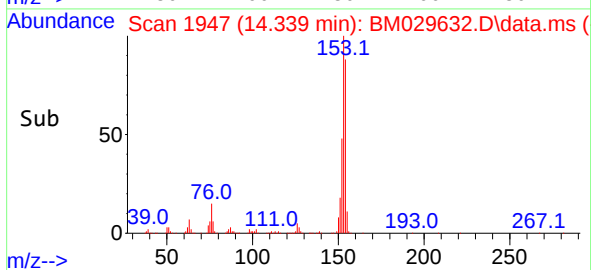
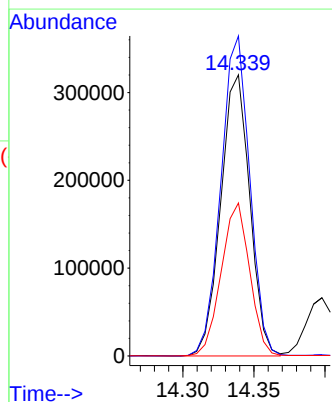
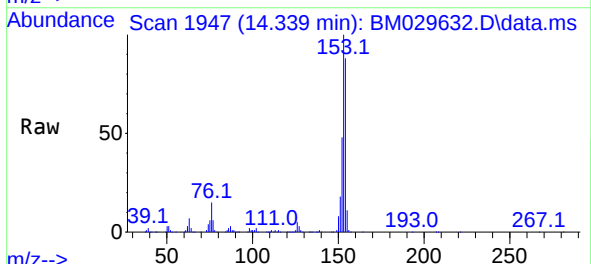
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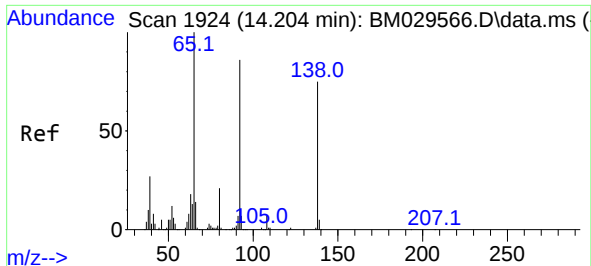
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#52
Acenaphthene
Concen: 42.54 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:154 Resp: 455623
Ion Ratio Lower Upper
154 100
153 113.8 92.2 138.2
152 54.4 43.4 65.2





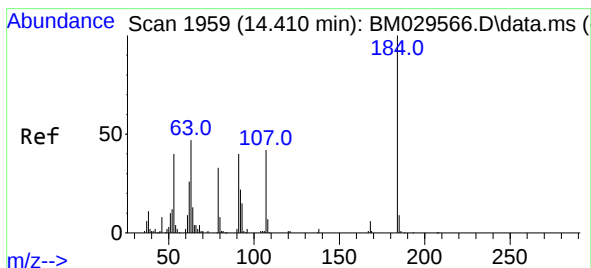
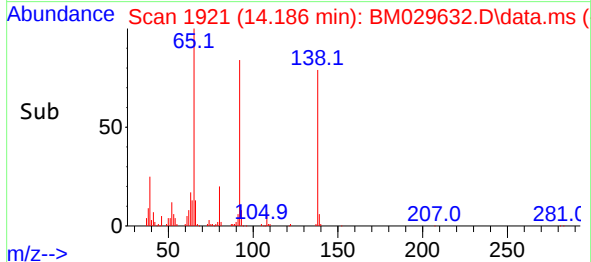
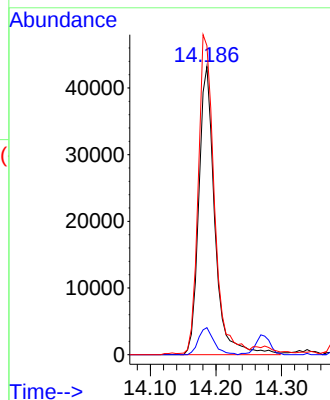
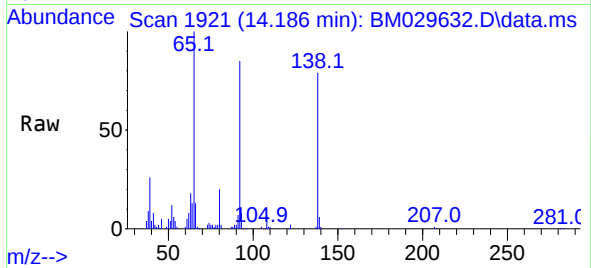
#53
3-Nitroaniline
Concen: 26.35 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:138 Resp: 73377
Ion Ratio Lower Upper
138 100
108 9.4 7.7 11.5
92 107.2 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
PB135937BS

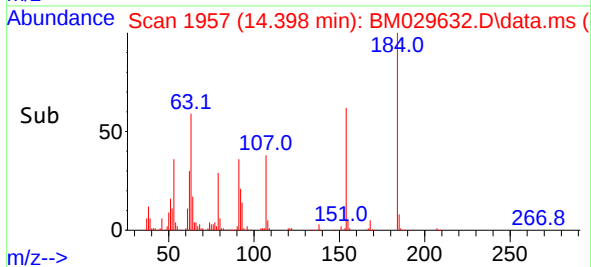
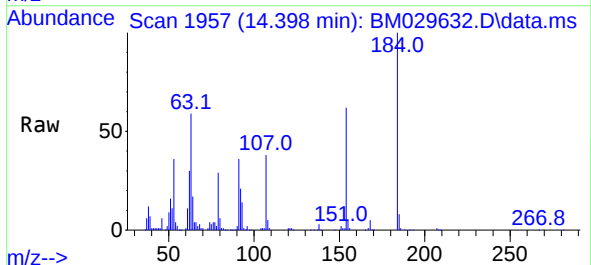
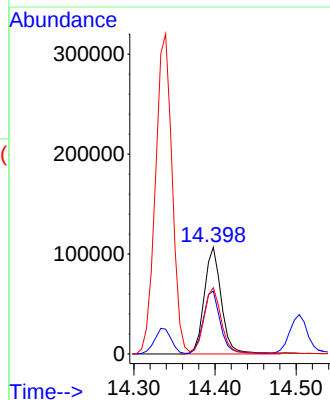
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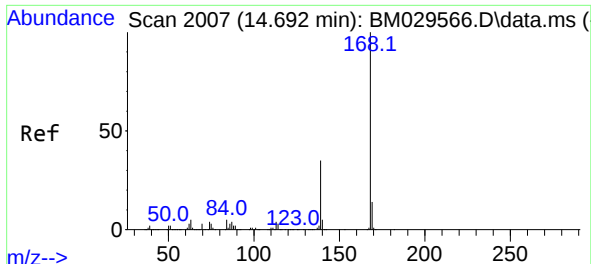
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#54
2,4-Dinitrophenol
Concen: 77.43 ng
RT: 14.398 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:184 Resp: 156243
Ion Ratio Lower Upper
184 100
63 58.9 54.2 81.2
154 62.1 56.1 84.1





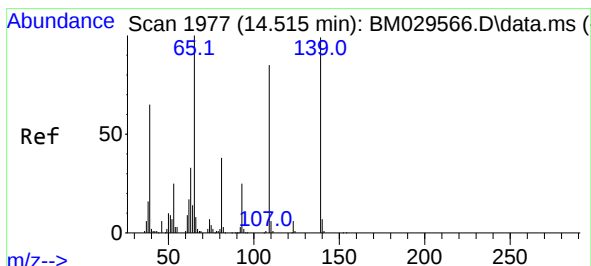
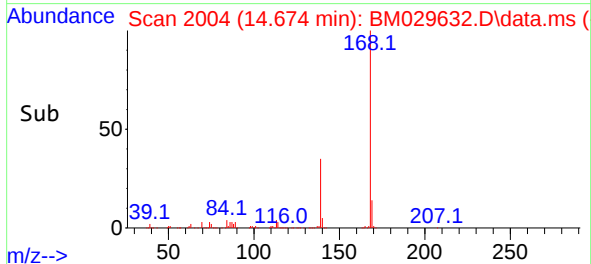
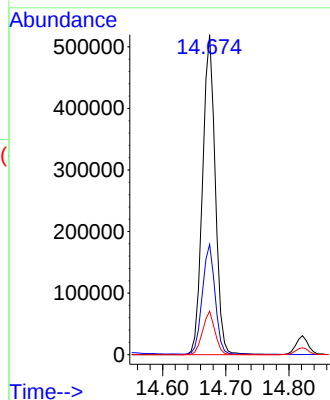
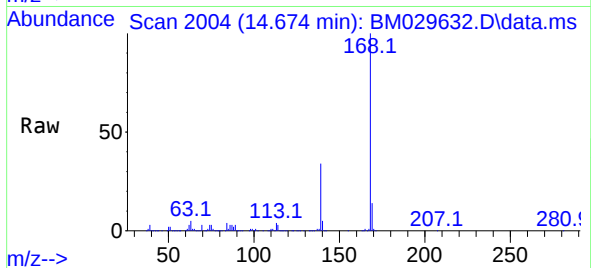
#55
Dibenzenofuran
Concen: 40.22 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt	Ion:168	Resp:	727391
Ion	Ratio	Lower	Upper
168	100		
139	34.5	29.4	44.0
169	13.6	10.8	16.2

Instrument :
BNA_M
ClientSampleId :
PB135937BS

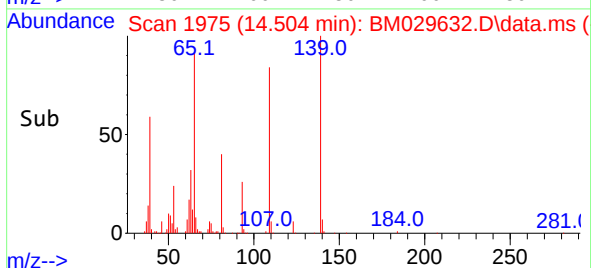
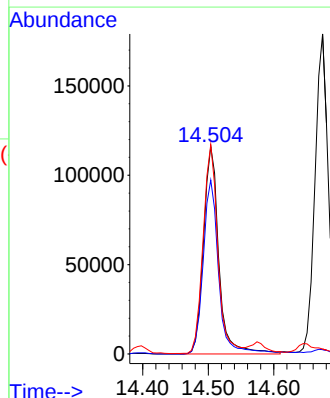
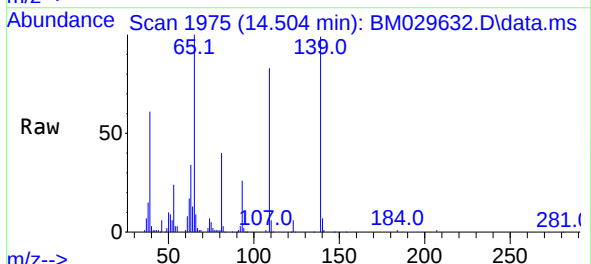
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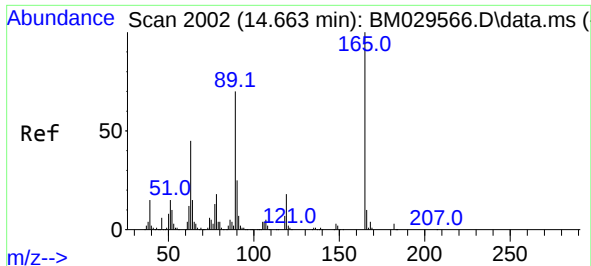
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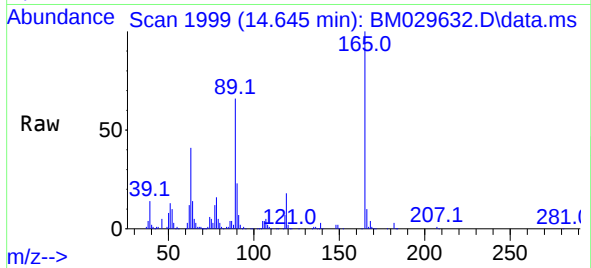
#56
4-Nitrophenol
Concen: 80.92 ng
RT: 14.504 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:139	Resp: 189847
Ion Ratio	Lower Upper
139 100	
109 83.8	64.5 104.5
65 101.0	78.9 118.9

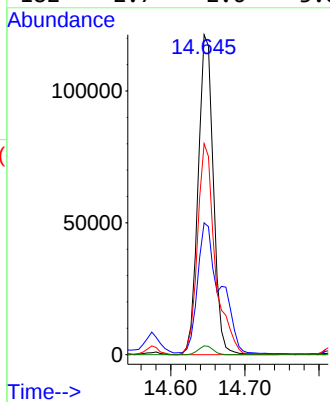
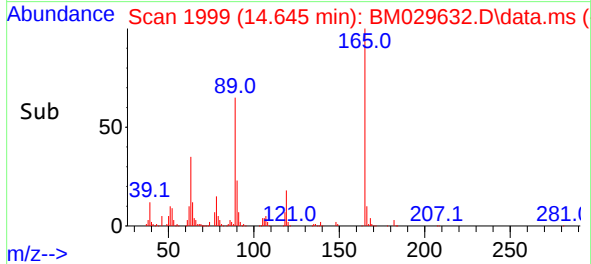




#57
2,4-Dinitrotoluene
Concen: 40.51 ng
RT: 14.645 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



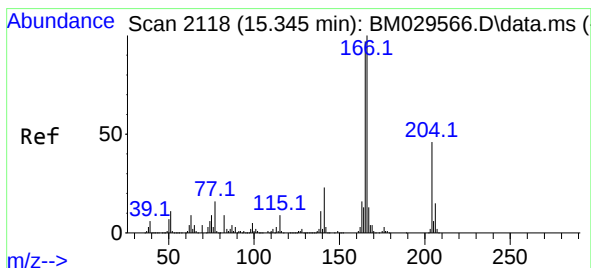
Tgt Ion:165 Resp: 173513
Ion Ratio Lower Upper
165 100
63 41.2 35.0 52.4
89 66.0 55.2 82.8
182 2.7 2.6 3.8



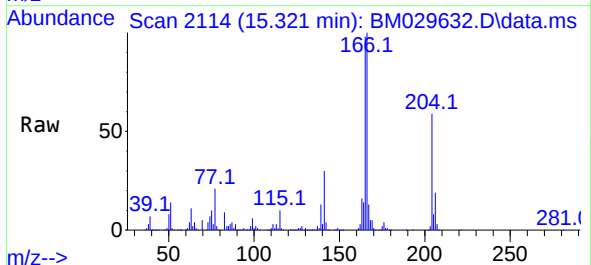
Instrument :
BNA_M
ClientSampleId :
PB135937BS

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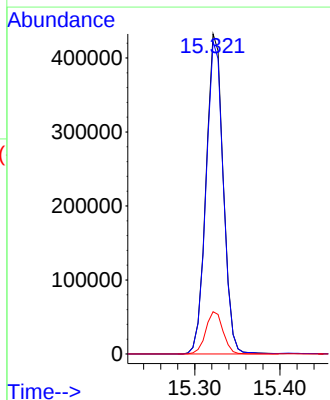
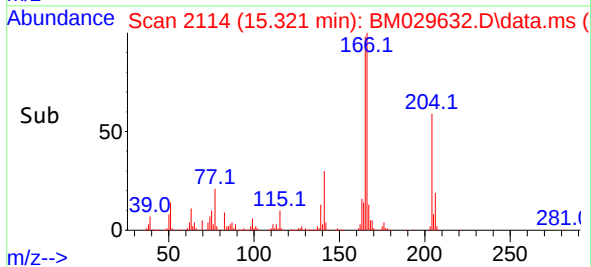
mohammad
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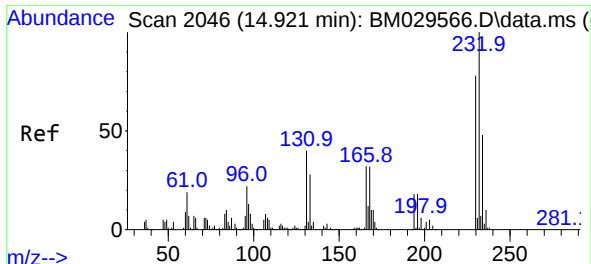


#58
Fluorene
Concen: 39.84 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:166 Resp: 604969
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.6
167 13.2 10.8 16.2





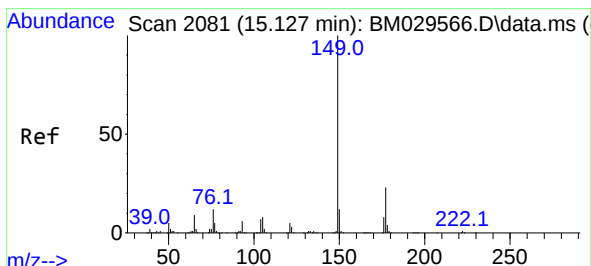
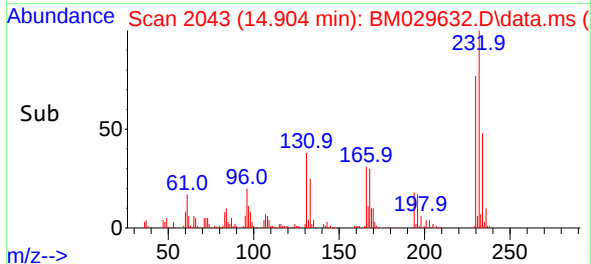
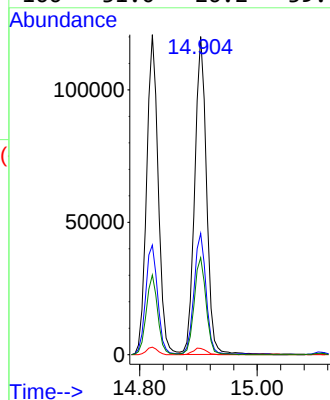
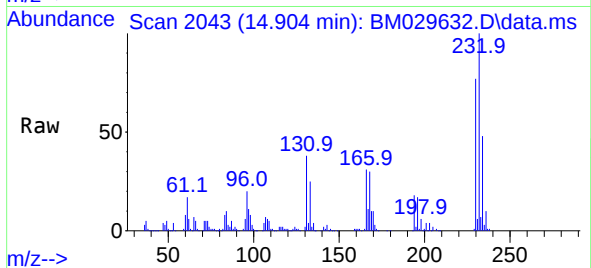
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.25 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	232	Resp:	166941
Ion Ratio	Lower	Upper	
232	100		
131	38.4	34.4	51.6
130	2.3	2.2	3.2
166	31.0	26.2	39.4

Instrument :
BNA_M
ClientSampleId :
PB135937BS

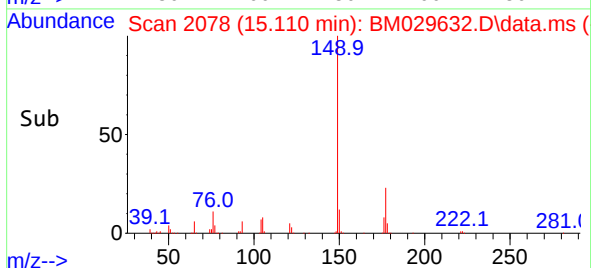
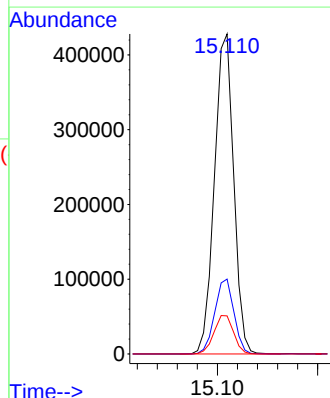
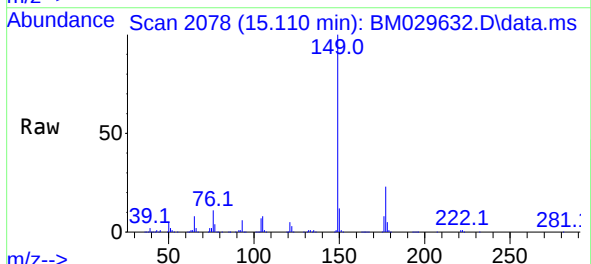
Manual Integrations
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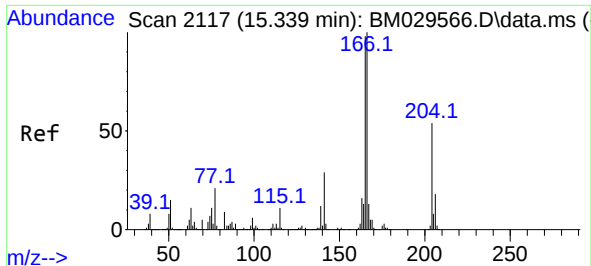
mohammad
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#60
Diethylphthalate
Concen: 40.25 ng
RT: 15.110 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	149	Resp:	569214
Ion Ratio	Lower	Upper	
149	100		
177	23.4	17.9	26.9
150	11.9	10.3	15.5





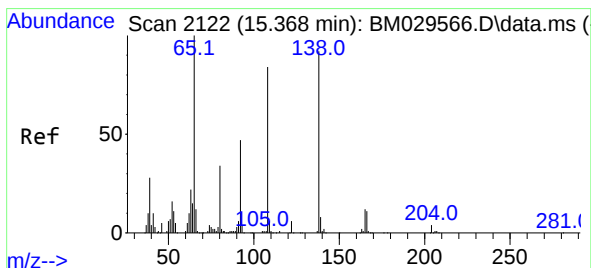
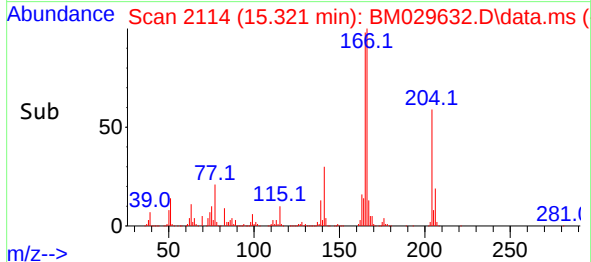
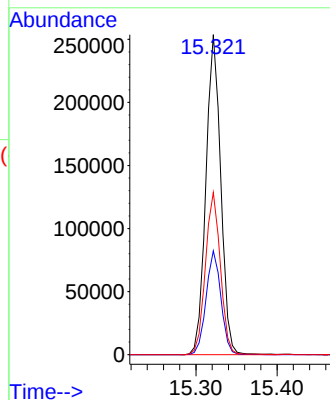
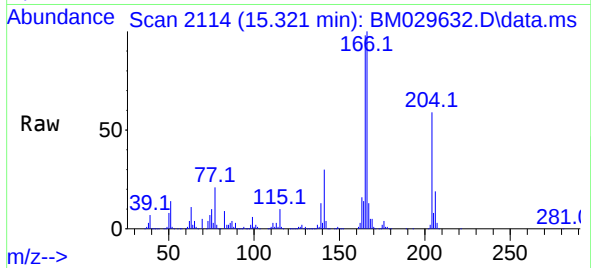
#61
4-Chlorophenyl-phenylether
Concen: 41.81 ng
RT: 15.321 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:204 Resp: 321228
Ion Ratio Lower Upper
204 100
206 32.4 25.5 38.3
141 50.7 40.3 60.5

Instrument :
BNA_M
ClientSampleId :
PB135937BS

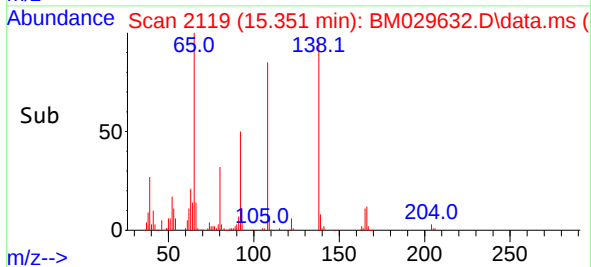
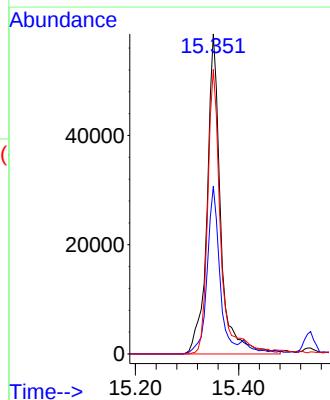
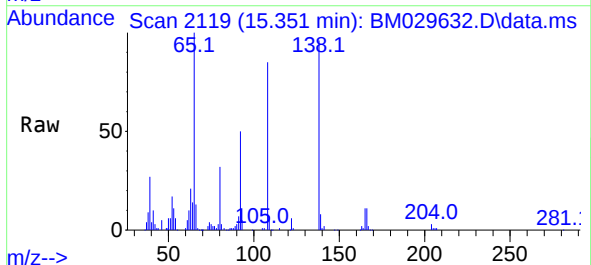
Manual Integrations
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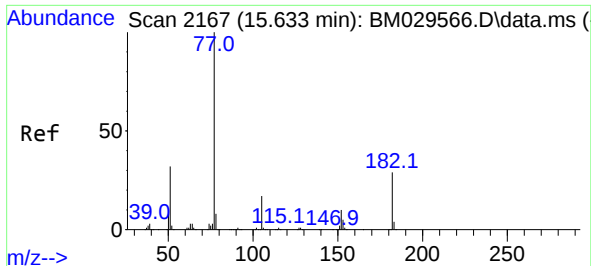
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#62
4-Nitroaniline
Concen: 34.86 ng
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:138 Resp: 106958
Ion Ratio Lower Upper
138 100
92 52.4 33.4 73.4
108 88.9 75.5 115.5





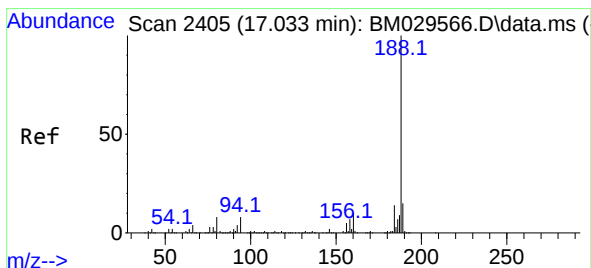
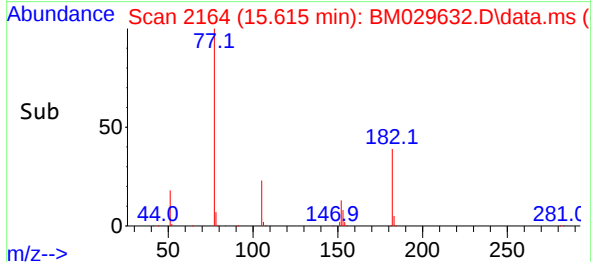
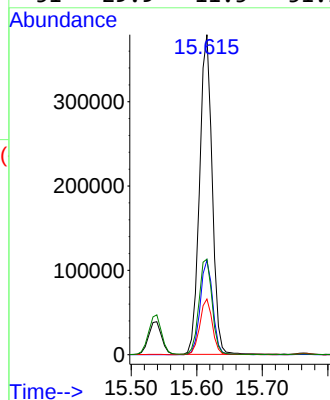
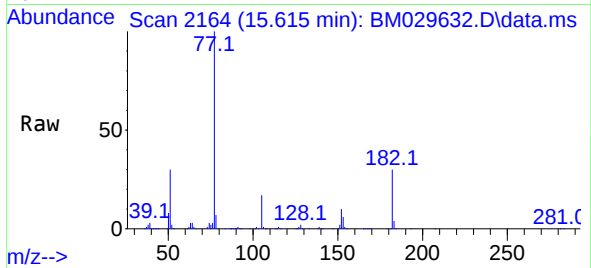
#63
Azobenzene
Concen: 37.78 ng
RT: 15.615 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	77	Resp:	507283
Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.8	46.8
105	17.4	0.0	36.6
51	29.9	11.5	51.5

Instrument :
BNA_M
ClientSampleId :
PB135937BS

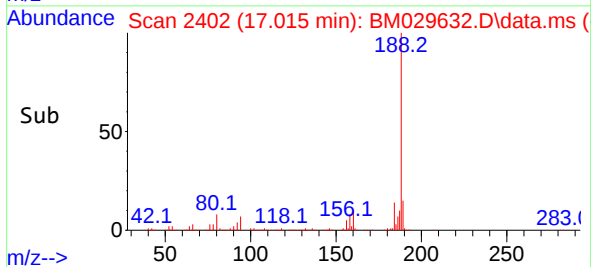
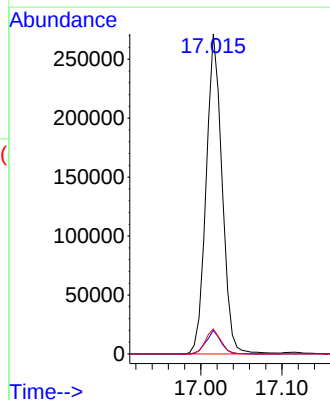
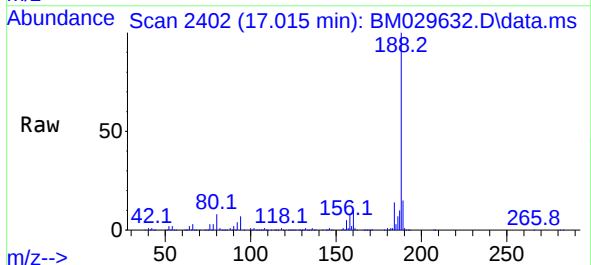
Manual Integrations
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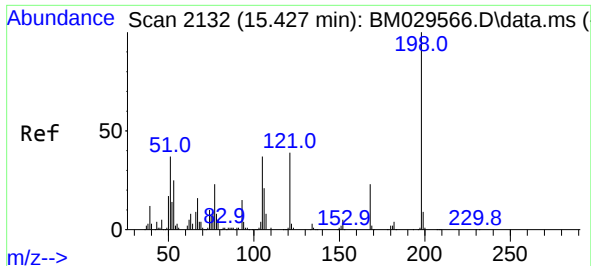
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	188	Resp:	369791
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.0	9.0
80	7.8	6.6	9.8





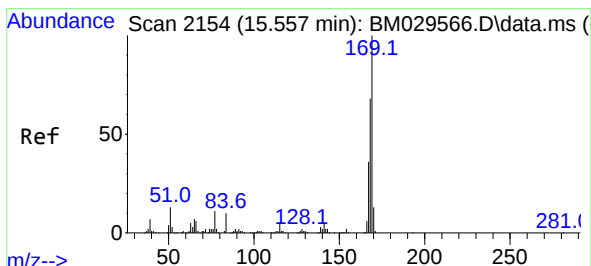
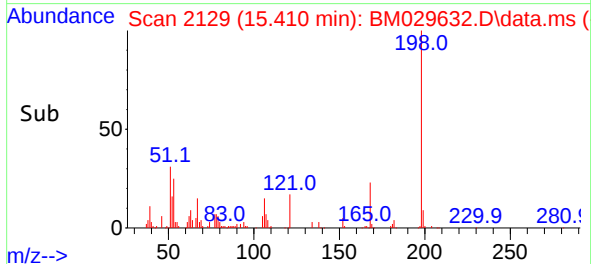
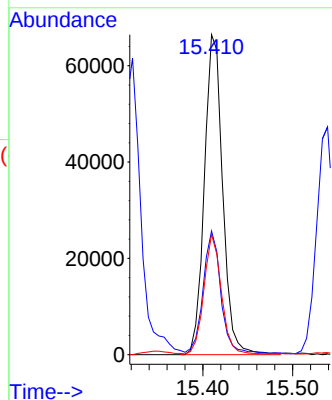
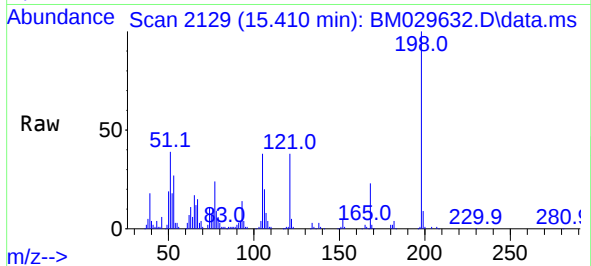
#65
4,6-Dinitro-2-methylphenol
Concen: 38.42 ng
RT: 15.410 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:198 Resp: 94437
Ion Ratio Lower Upper
198 100
51 38.7 18.9 58.9
105 37.6 17.6 57.6

Instrument :
BNA_M
ClientSampleId :
PB135937BS

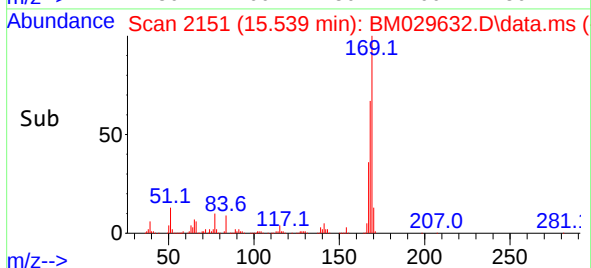
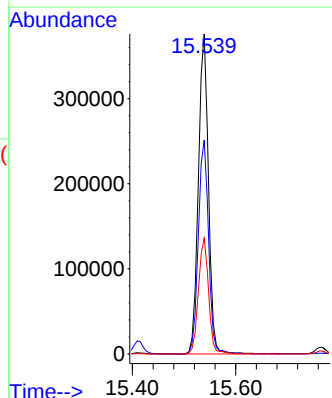
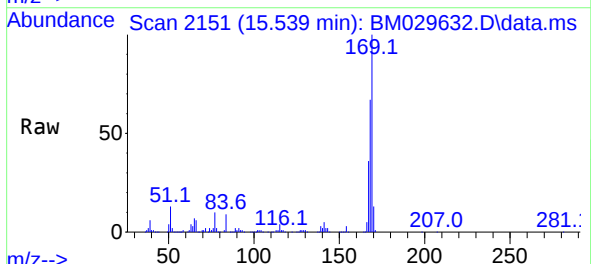
Manual Integrations
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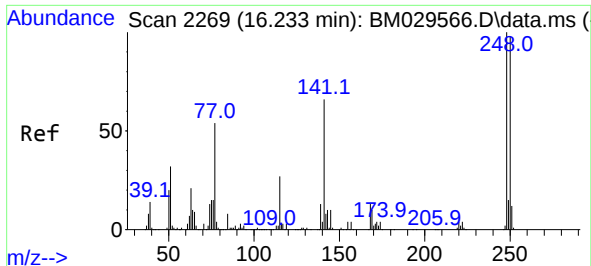
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#66
n-Nitrosodiphenylamine
Concen: 44.52 ng
RT: 15.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:169 Resp: 508908
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.2 29.0 43.6





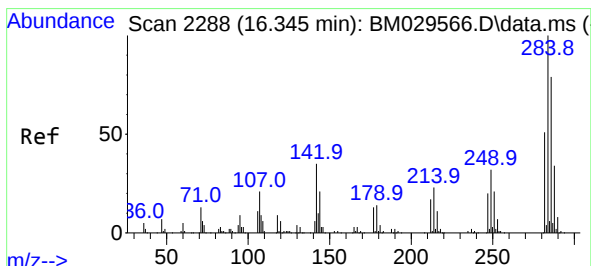
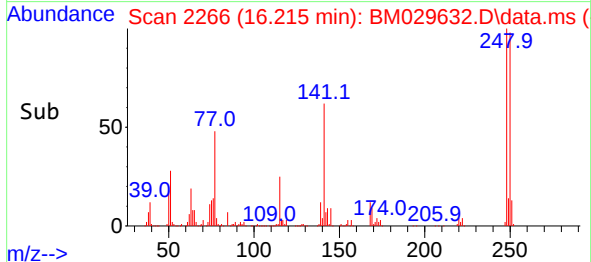
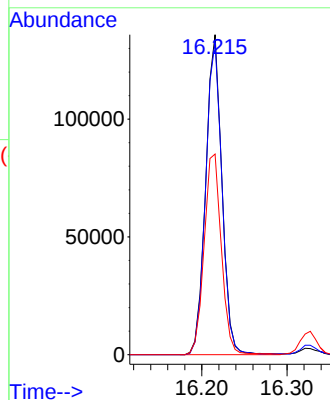
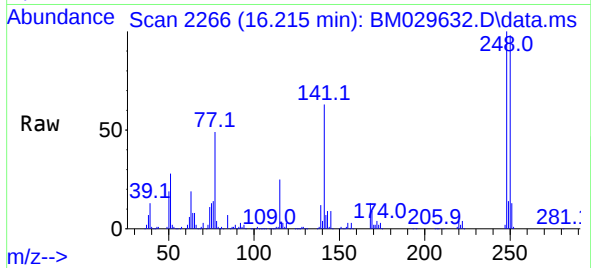
#67
4-Bromophenyl-phenylether
Concen: 46.55 ng
RT: 16.215 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:248 Resp: 179733
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 62.7 56.2 84.2

Instrument :
BNA_M
ClientSampled :
PB135937BS

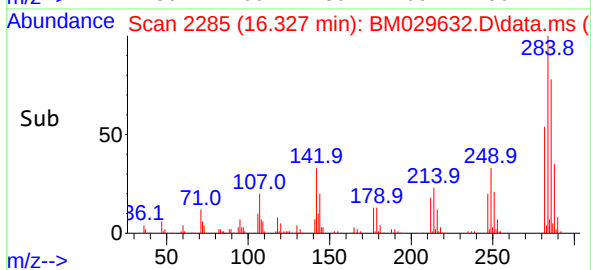
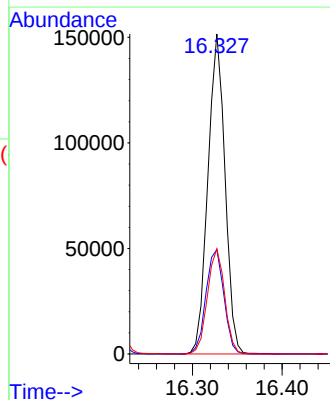
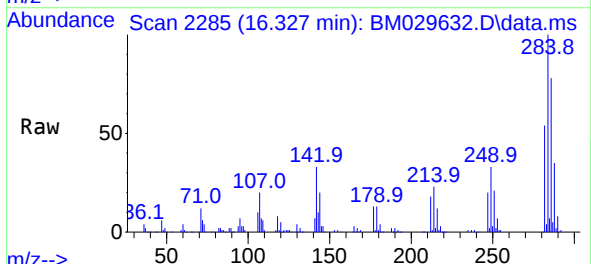
Manual Integrations
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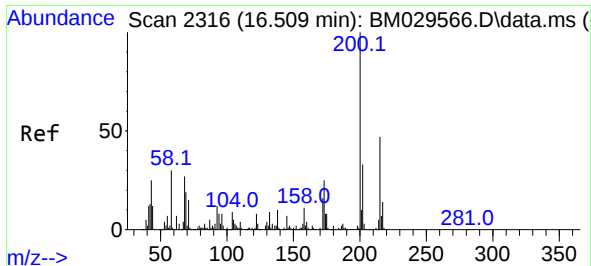
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#68
Hexachlorobenzene
Concen: 45.73 ng
RT: 16.327 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:284 Resp: 200771
Ion Ratio Lower Upper
284 100
142 32.7 29.0 43.4
249 32.9 26.0 39.0





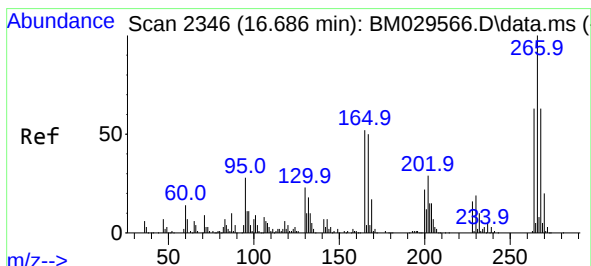
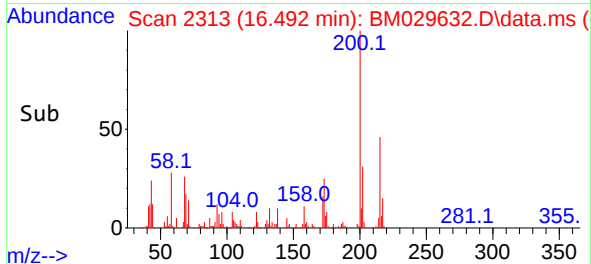
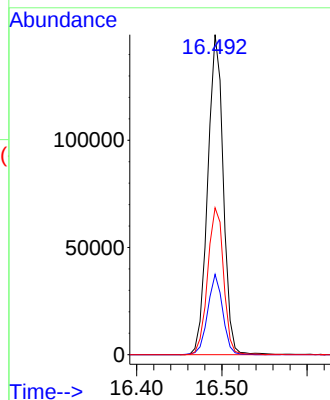
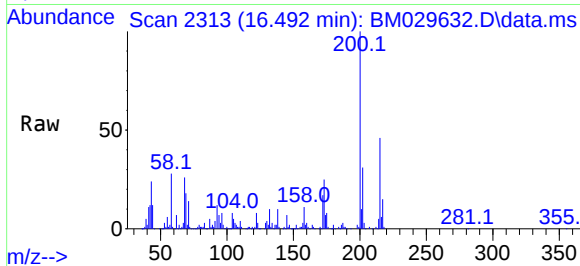
#69
Atrazine
Concen: 46.30 ng
RT: 16.492 min Scan# 2313
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:200 Resp: 188851
Ion Ratio Lower Upper
200 100
173 25.1 3.8 43.8
215 45.9 24.8 64.8

Instrument :
BNA_M
ClientSampled :
PB135937BS

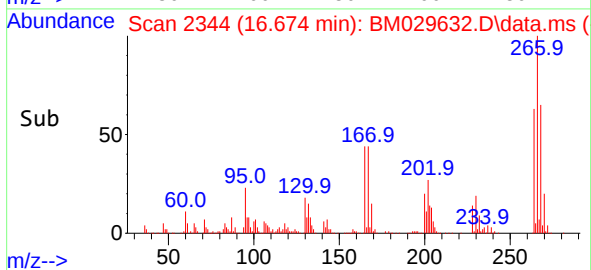
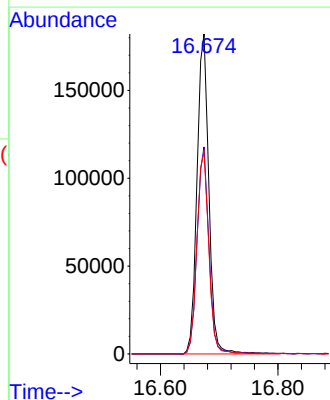
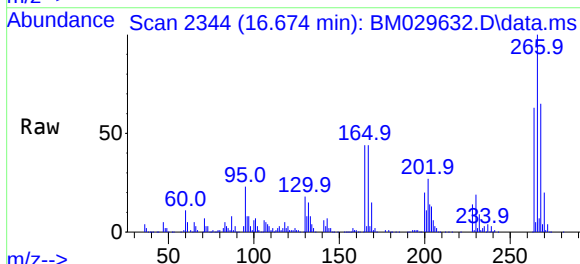
Manual Integrations
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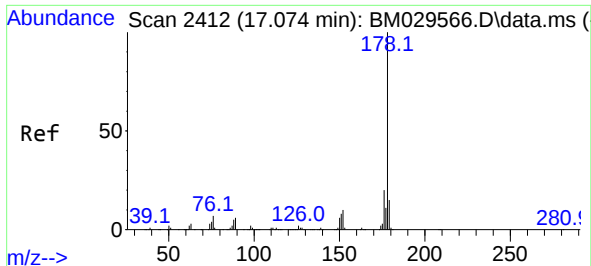
mohammad
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#70
Pentachlorophenol
Concen: 88.99 ng
RT: 16.674 min Scan# 2344
Delta R.T. -0.000 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

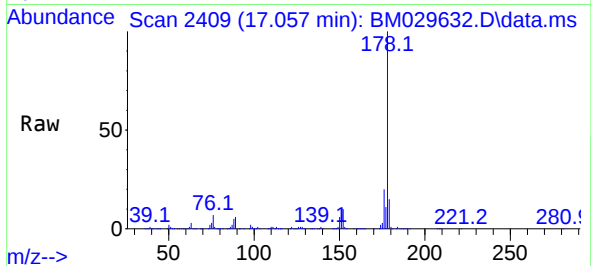
Tgt Ion:266 Resp: 254368
Ion Ratio Lower Upper
266 100
268 64.7 52.8 79.2
264 63.4 51.9 77.9





#71
Phenanthrene
Concen: 41.58 ng
RT: 17.057 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

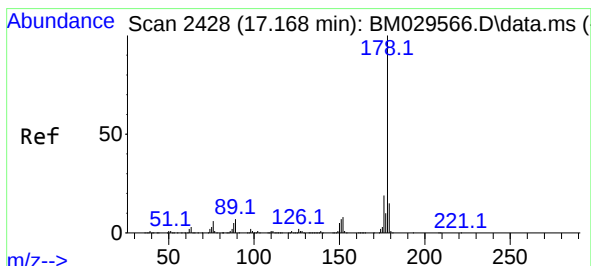
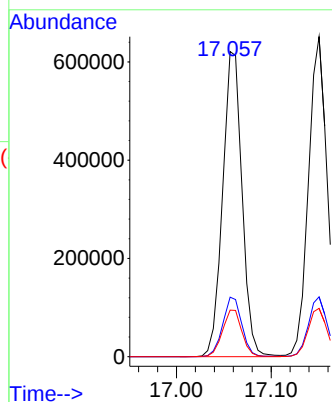
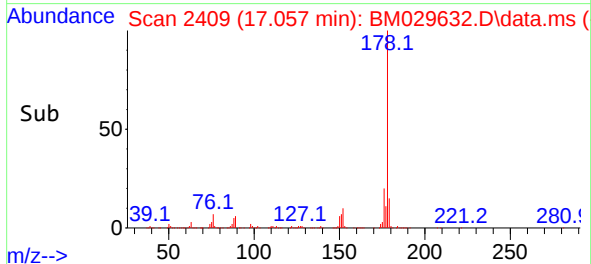
Instrument :
BNA_M
ClientSampleId :
PB135937BS



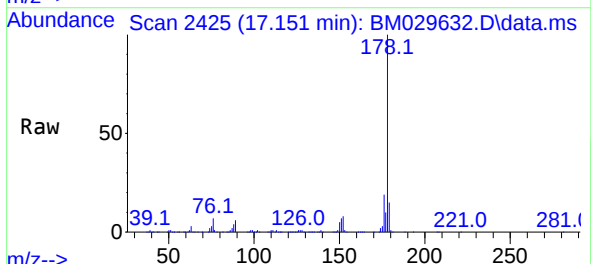
Tgt Ion:178 Resp: 885373
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.3 12.2 18.4

Manual Integrations
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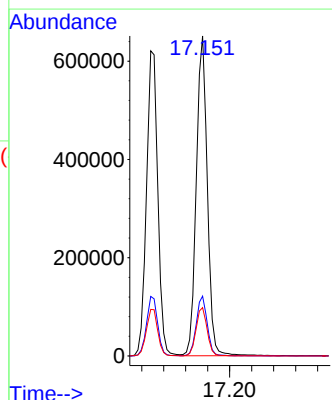
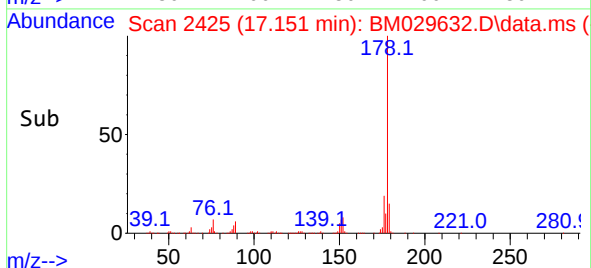
mohammad
4/26/2021 11:38:59 AM

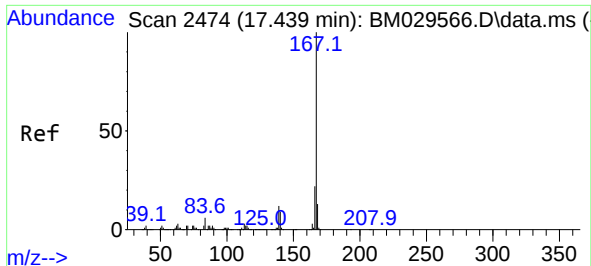


#72
Anthracene
Concen: 43.14 ng
RT: 17.151 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:178 Resp: 906244
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.5 18.7





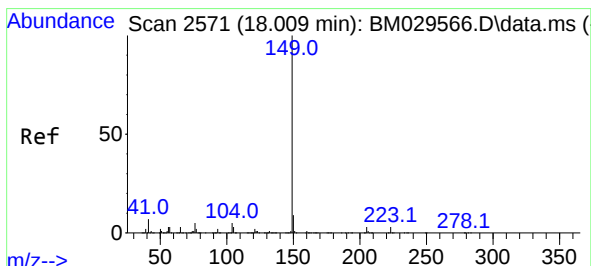
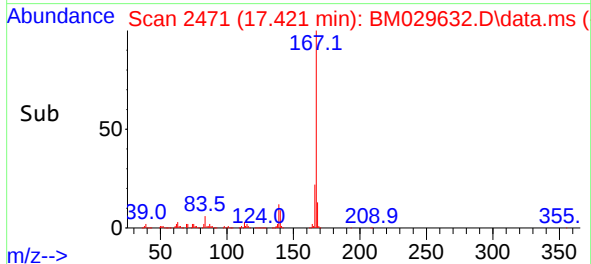
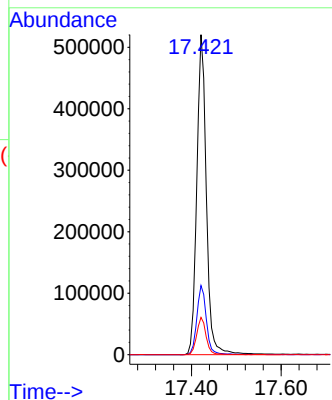
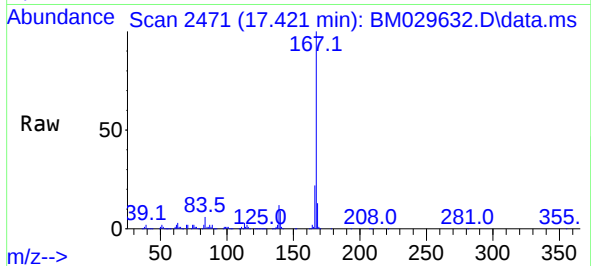
#73
 Carbazole
 Concen: 39.22 ng
 RT: 17.421 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BM029632.D
 Acq: 24 Apr 2021 11:40

Tgt Ion:167	Resp: 771817
Ion Ratio	Lower Upper
167 100	
166 21.6	17.4 26.0
139 11.7	9.8 14.6

Instrument :
 BNA_M
 ClientSampleId :
 PB135937BS

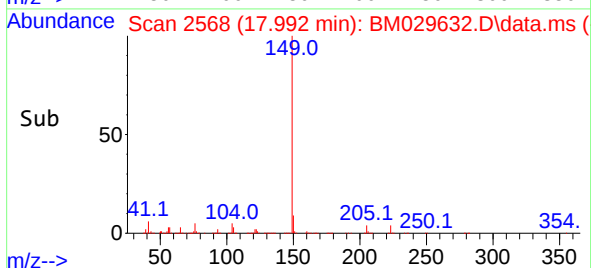
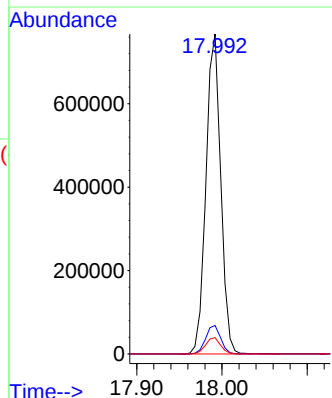
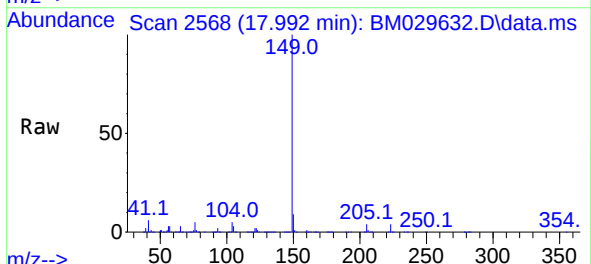
Manual Integrations
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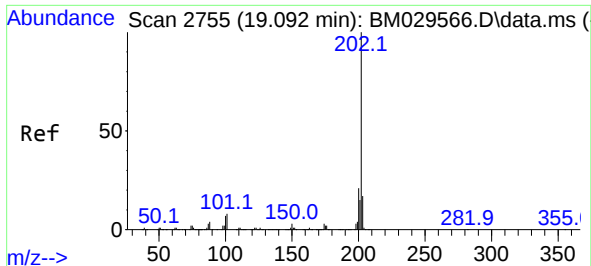
mohammad
 4/26/2021 11:38:59 AM



#74
 Di-n-butylphthalate
 Concen: 43.15 ng
 RT: 17.992 min Scan# 2568
 Delta R.T. -0.006 min
 Lab File: BM029632.D
 Acq: 24 Apr 2021 11:40

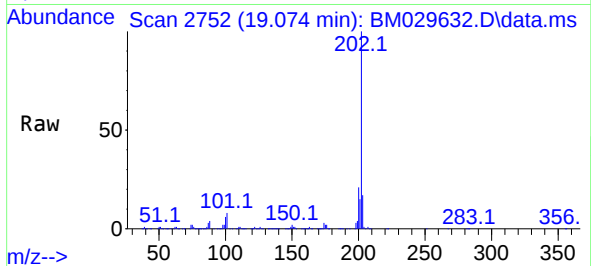
Tgt Ion:149	Resp: 922028		
Ion Ratio	Lower	Upper	
149 100			
150 8.9	7.2	10.8	
104 5.1	4.3	6.5	





#75
Fluoranthene
Concen: 39.09 ng
RT: 19.074 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

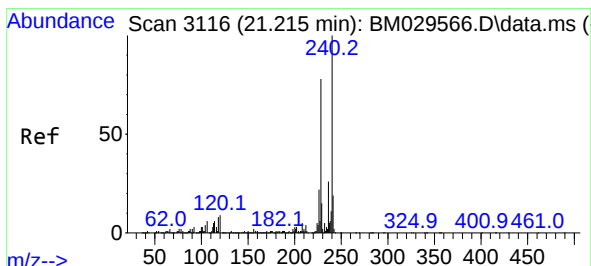
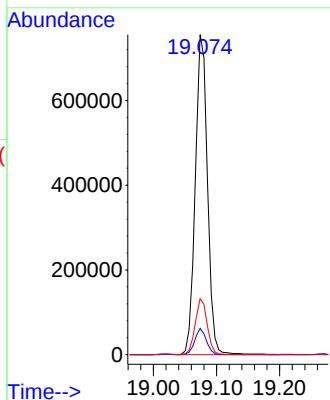
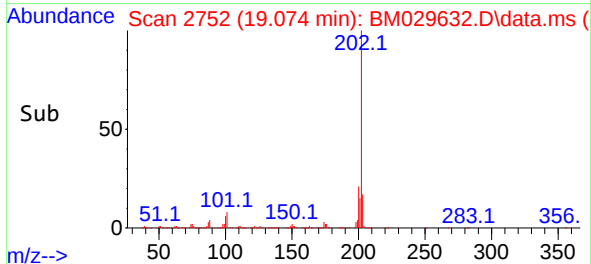
Instrument :
BNA_M
ClientSampleId :
PB135937BS



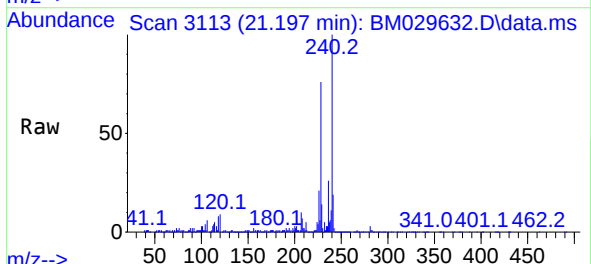
Tgt Ion:202 Resp: 1009278
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 17.5 0.0 37.3

Manual Integrations
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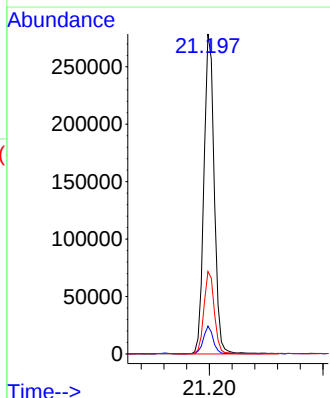
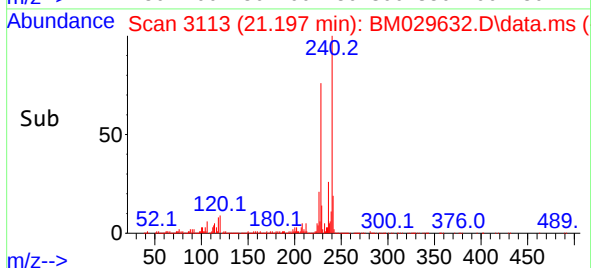
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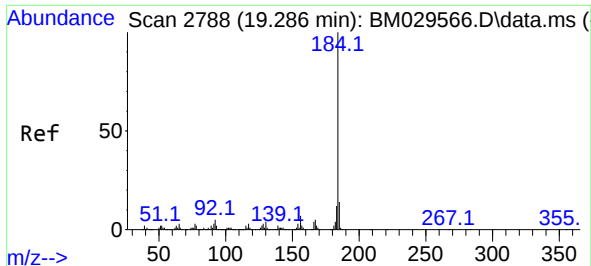


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:240 Resp: 350713
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.6
236 25.8 21.0 31.4





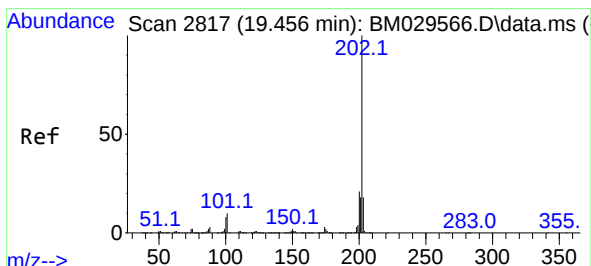
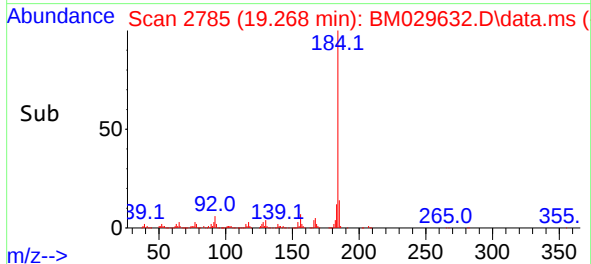
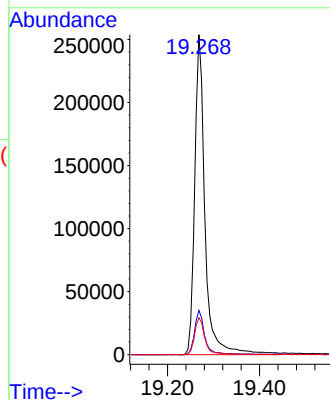
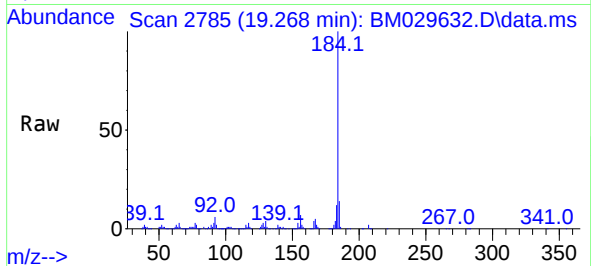
#77
Benzidine
Concen: 52.85 ng
RT: 19.268 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:184 Resp: 392437
Ion Ratio Lower Upper
184 100
185 13.8 10.9 16.3
183 11.5 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
PB135937BS

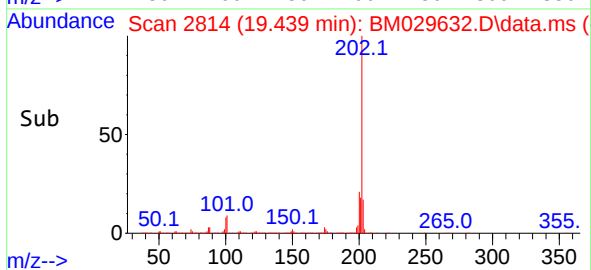
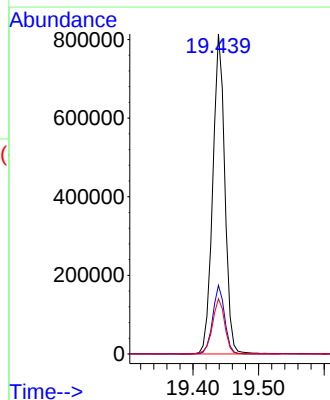
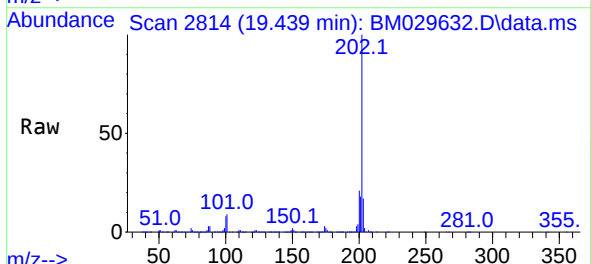
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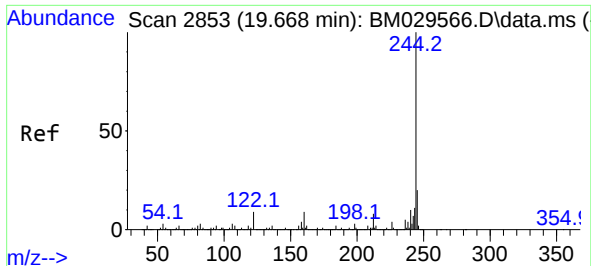
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#78
Pyrene
Concen: 46.08 ng
RT: 19.439 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

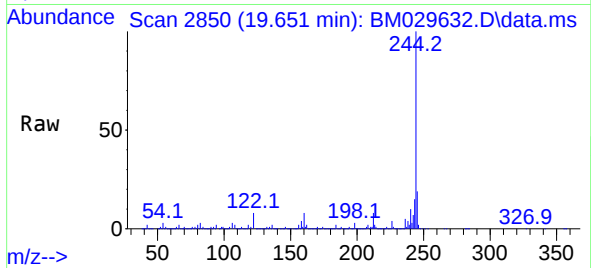
Tgt Ion:202 Resp: 1039623
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.3 13.9 20.9





#79
Terphenyl-d14
Concen: 84.85 ng
RT: 19.651 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

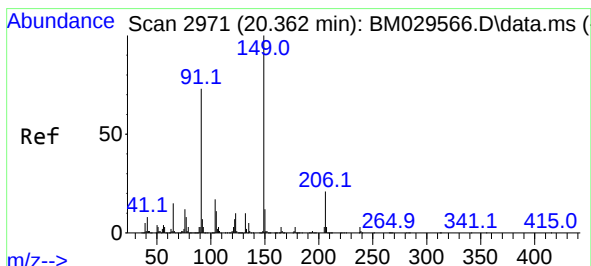
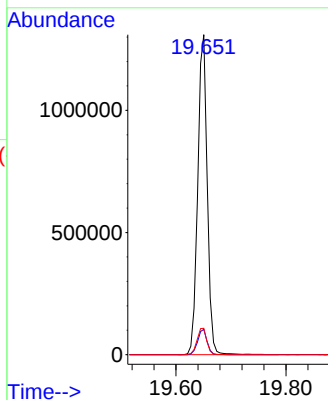
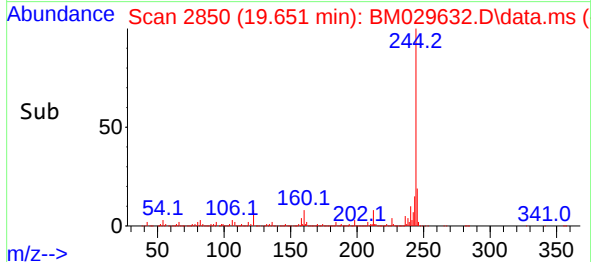
Instrument :
BNA_M
ClientSampleId :
PB135937BS



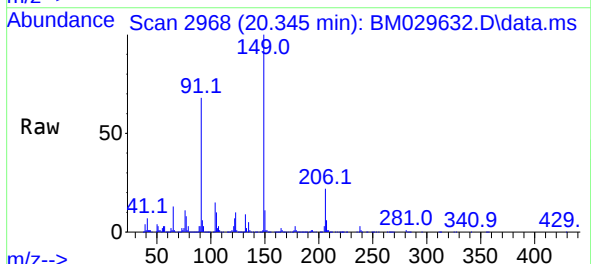
Tgt Ion:244 Resp: 1569674
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.3 6.9 10.3

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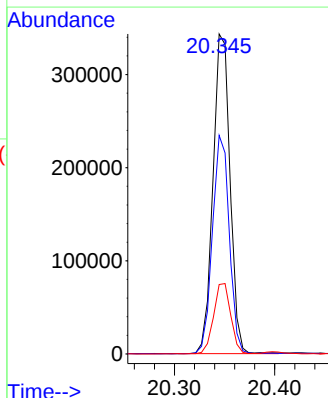
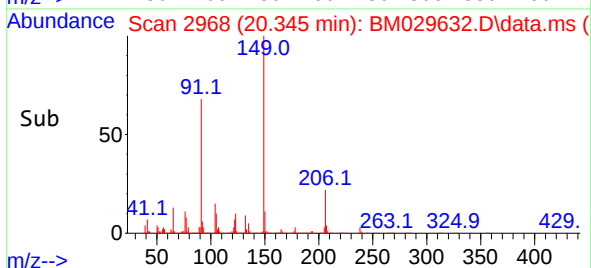
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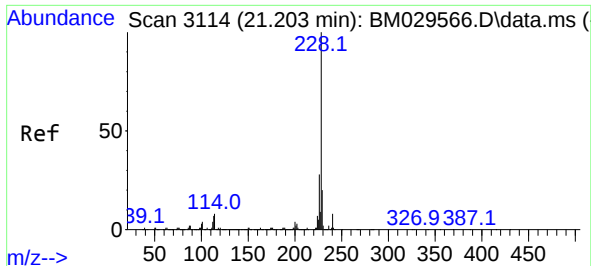


#80
Butylbenzylphthalate
Concen: 47.92 ng
RT: 20.345 min Scan# 2968
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:149 Resp: 404754
Ion Ratio Lower Upper
149 100
91 68.3 57.4 86.0
206 21.7 16.6 25.0





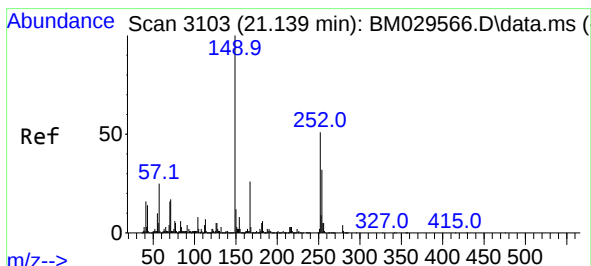
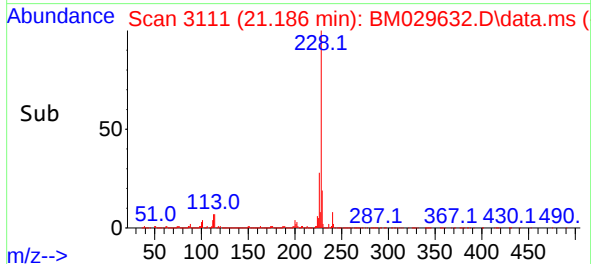
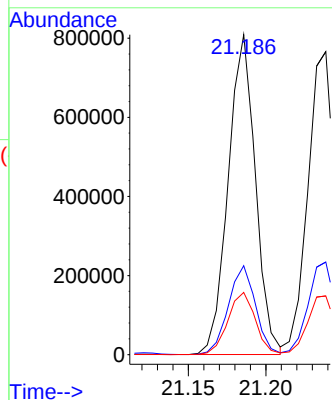
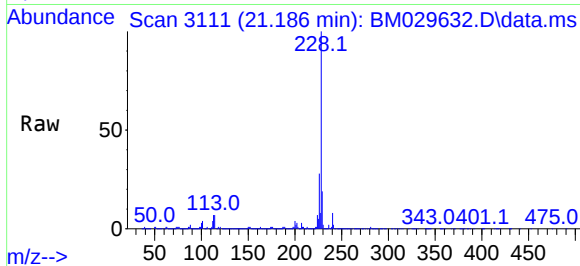
#81
Benzo(a)anthracene
Concen: 42.58 ng
RT: 21.186 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	228	Resp:	987896
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.3	33.5
229	19.4	15.7	23.5

Instrument :
BNA_M
ClientSampled :
PB135937BS

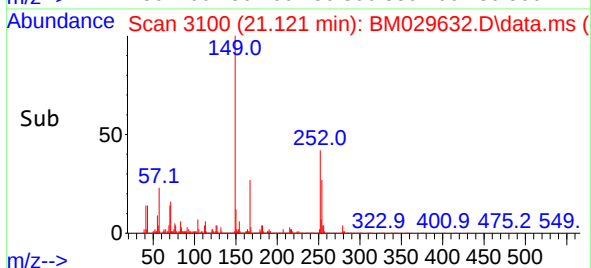
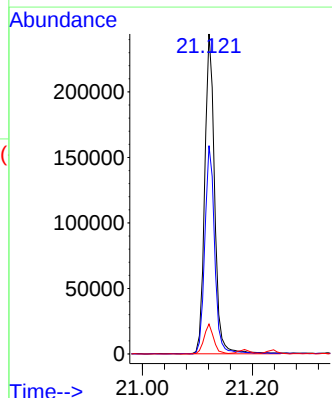
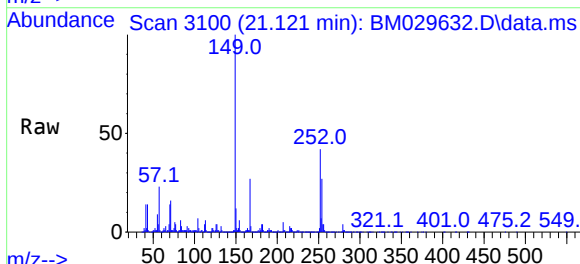
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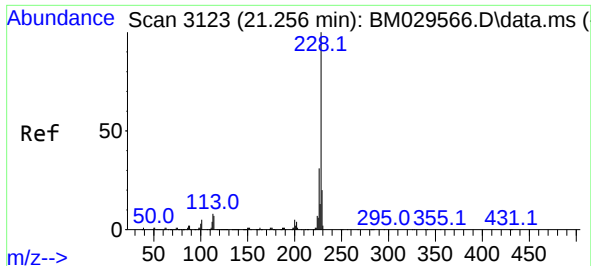
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 40.99 ng
RT: 21.121 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	252	Resp:	303807
Ion Ratio	Lower	Upper	
252	100		
254	65.1	51.5	77.3
126	9.3	8.6	13.0





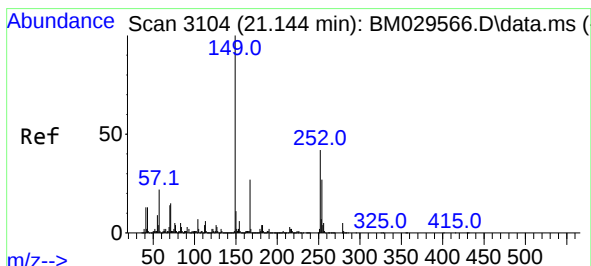
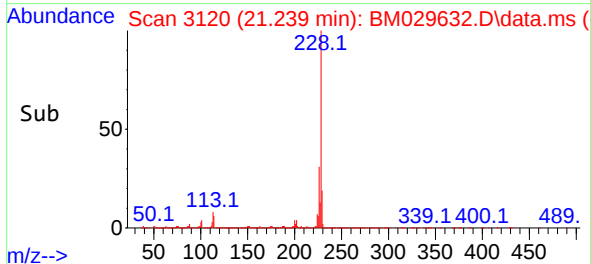
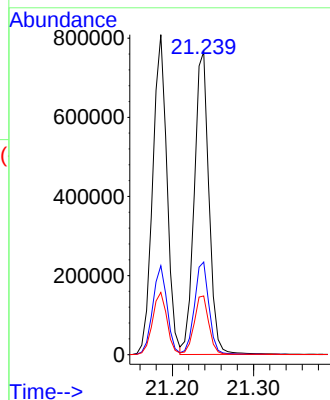
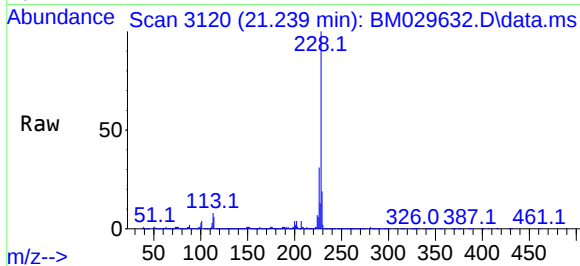
#83
Chrysene
Concen: 42.16 ng
RT: 21.239 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:228 Resp: 961274
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.4 15.5 23.3

Instrument :
BNA_M
ClientSampled :
PB135937BS

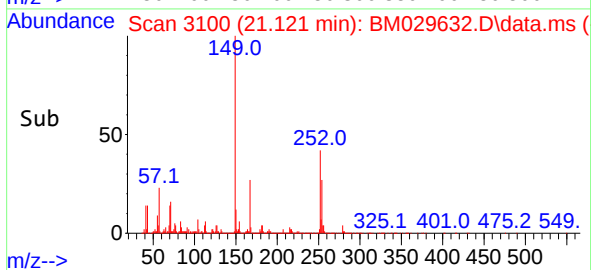
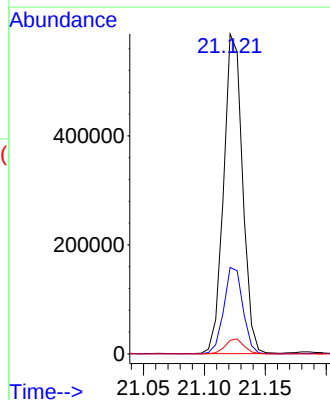
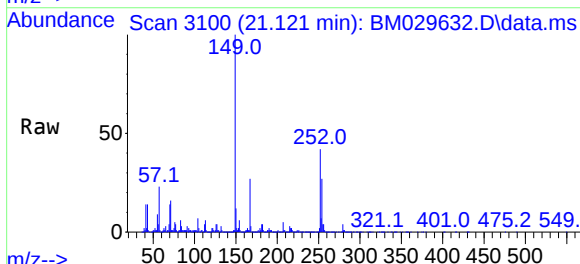
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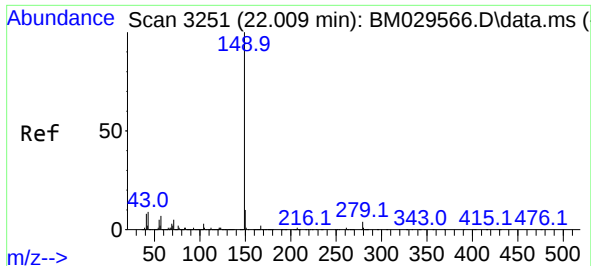
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.91 ng
RT: 21.121 min Scan# 3100
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:149 Resp: 634938
Ion Ratio Lower Upper
149 100
167 27.1 22.6 33.8
279 4.3 3.8 5.8





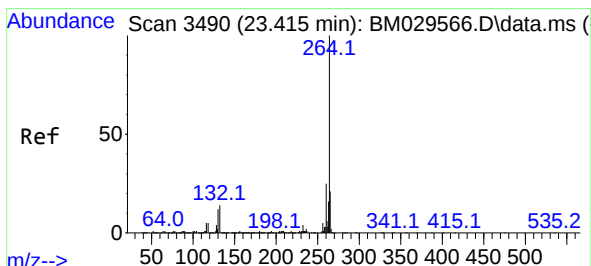
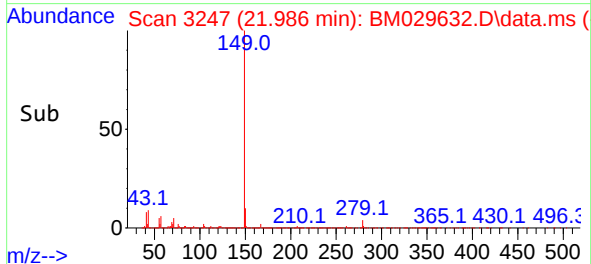
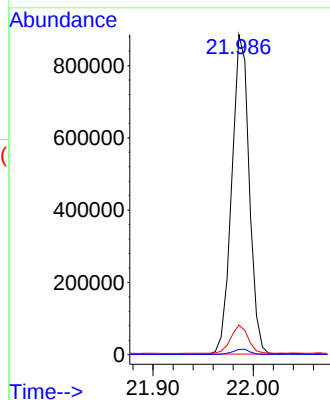
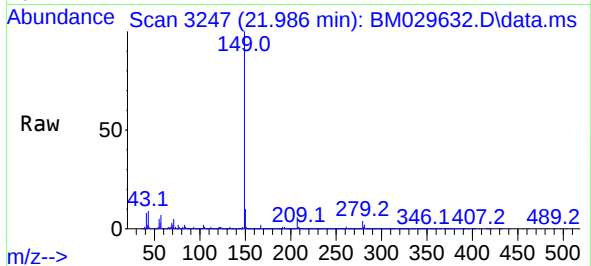
#85
Di-n-octyl phthalate
Concen: 46.94 ng
RT: 21.986 min Scan# 3247
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:149 Resp: 1066359
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.4 11.0

Instrument :
BNA_M
ClientSampleId :
PB135937BS

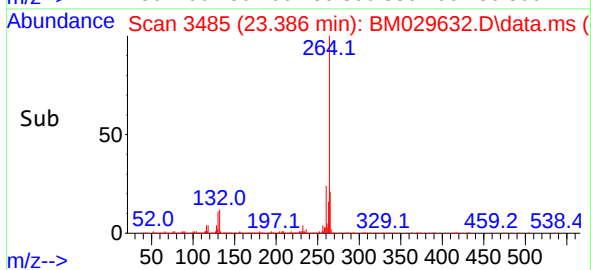
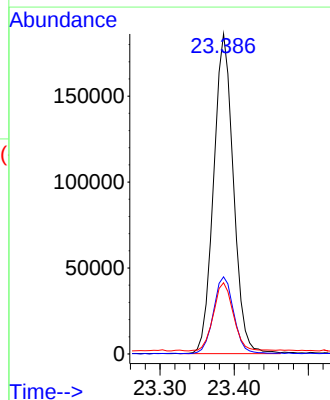
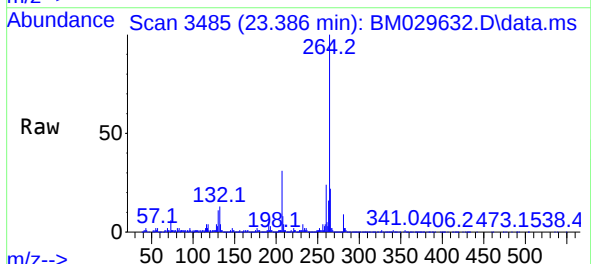
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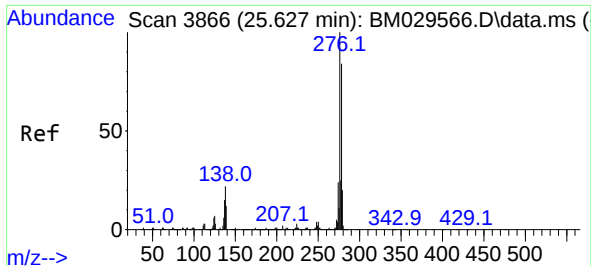
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.386 min Scan# 3485
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:264 Resp: 344641
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.8
265 22.3 17.7 26.5





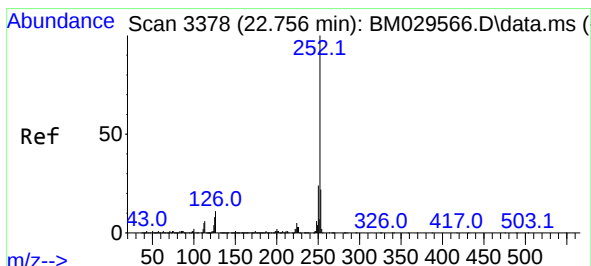
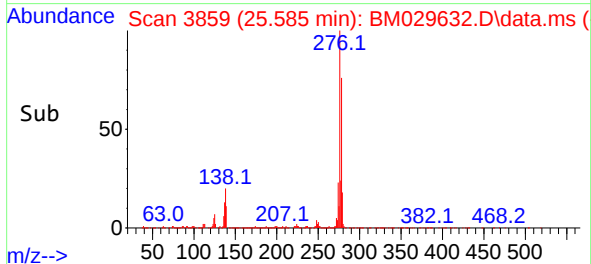
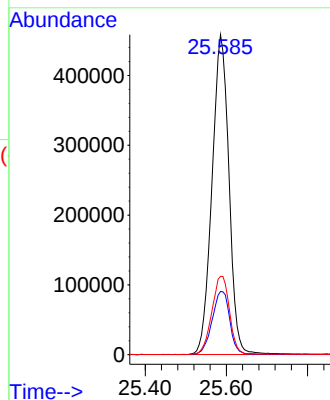
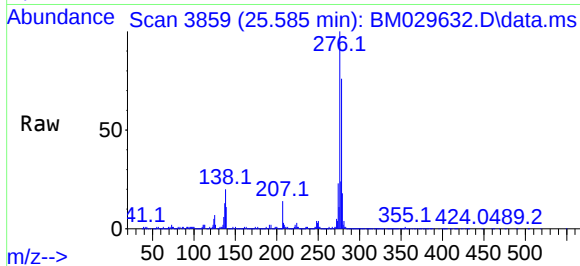
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.75 ng
RT: 25.585 min Scan# 3859
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:276 Resp: 1325811
Ion Ratio Lower Upper
276 100
138 20.5 17.1 25.7
277 25.5 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
PB135937BS

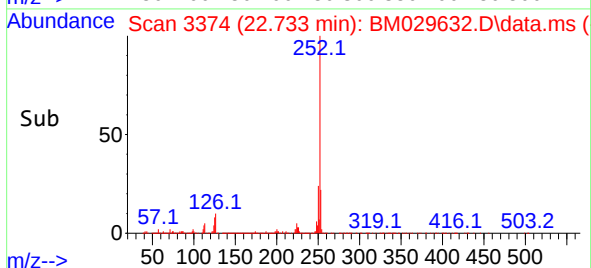
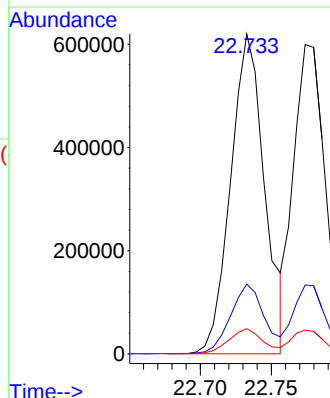
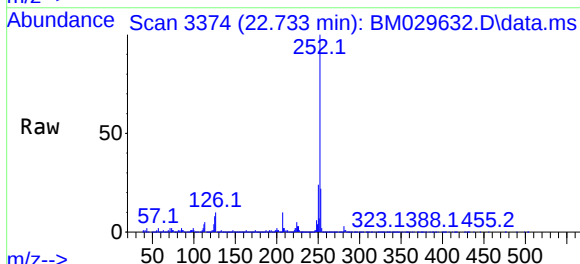
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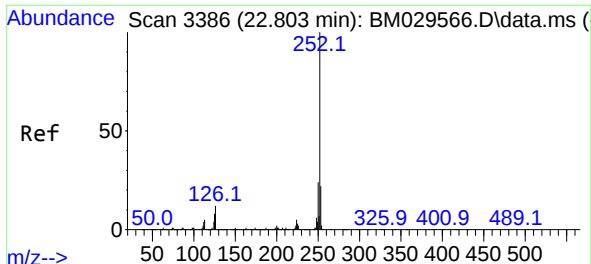
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#88
Benzo(b)fluoranthene
Concen: 45.70 ng
RT: 22.733 min Scan# 3374
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:252 Resp: 1027148
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.9 6.8 10.2





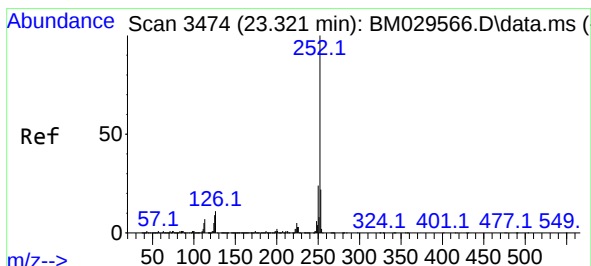
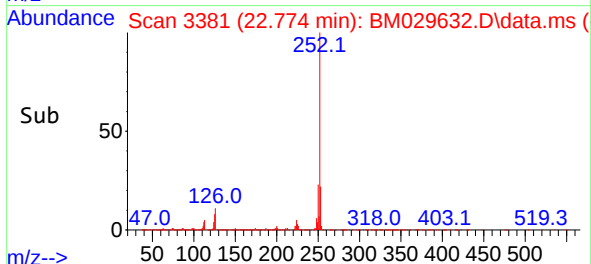
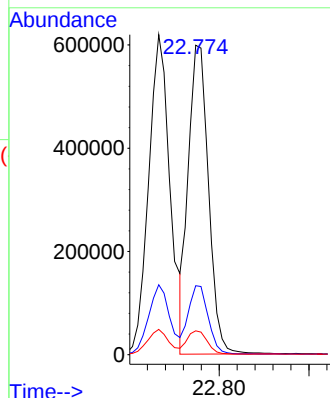
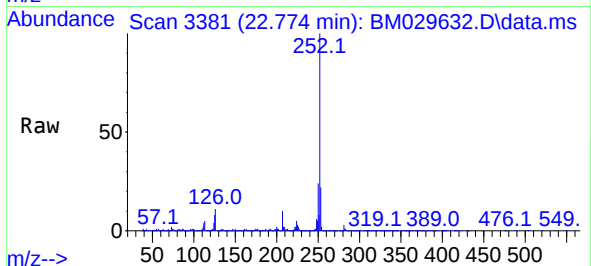
#89
Benzo(k)fluoranthene
Concen: 41.55 ng
RT: 22.774 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

Tgt Ion:	252	Resp:	935975
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	7.7	6.2	9.2

Instrument :
BNA_M
ClientSampleId :
PB135937BS

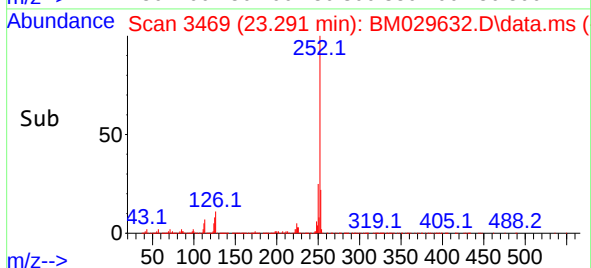
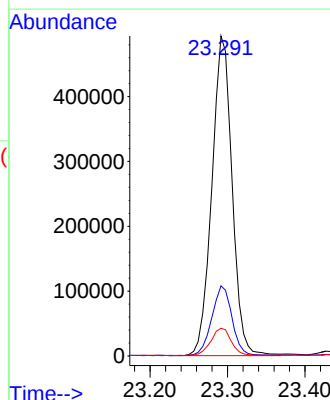
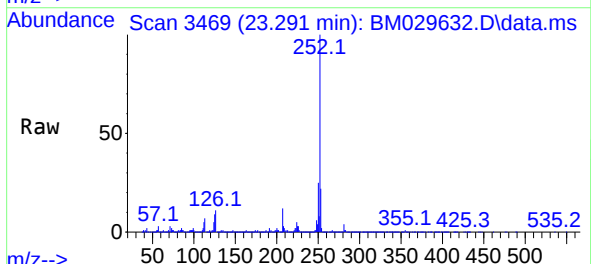
Manual Integrations
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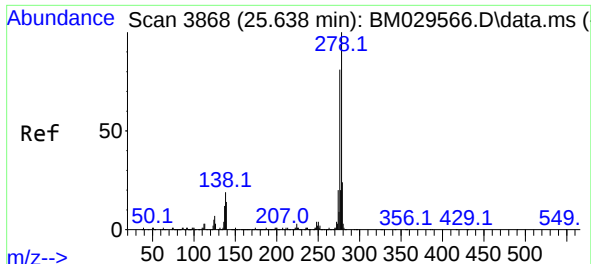
mohammad
4/26/2021 11:38:59 AM



#90
Benzo(a)pyrene
Concen: 42.36 ng
RT: 23.291 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

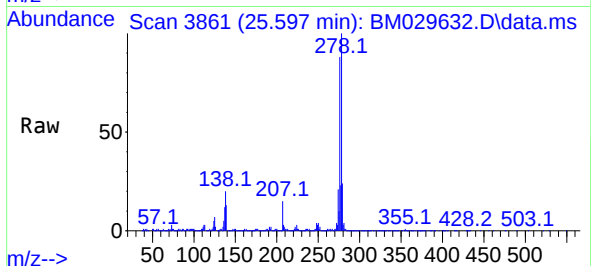
Tgt Ion:	252	Resp:	893861
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.7	26.5
125	8.6	7.3	10.9





#91
Dibenzo(a,h)anthracene
Concen: 48.59 ng
RT: 25.597 min Scan# 3861
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40

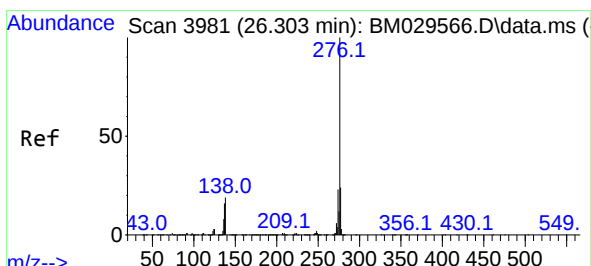
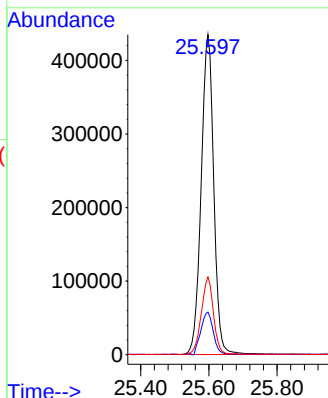
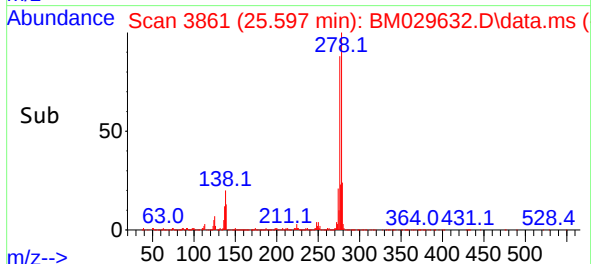
Instrument :
BNA_M
ClientSampled :
PB135937BS



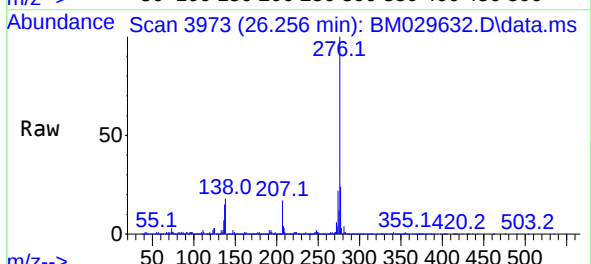
Tgt Ion:278 Resp: 1116327
Ion Ratio Lower Upper
278 100
139 13.3 11.0 16.4
279 24.3 18.7 28.1

Manual Integrations
APPROVED

mohammad
4/26/2021 11:38:59 AM



#92
Benzo(g,h,i)perylene
Concen: 51.49 ng
RT: 26.256 min Scan# 3973
Delta R.T. -0.012 min
Lab File: BM029632.D
Acq: 24 Apr 2021 11:40



Tgt Ion:276 Resp: 1094007
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 17.6 14.4 21.6

